

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

(INFANT DEATHS ARE UNDER 1 YEAR. NEONATAL DEATHS ARE UNDER 28 DAYS; EARLY NEONATAL, 0-6 DAYS; LATE NEONATAL, 7-27 DAYS; AND POSTNEONATAL, 28 DAYS THROUGH 11 MONTHS. RACE IS ACCORDING TO RACE REPORTED ON THE MATCHING BIRTH CERTIFICATE.)

(RATES ARE PER 100,000 LIVE BIRTHS)

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL LIVE BIRTHS	3,959,417	764,339	540,674	57,138	13,088
TOTAL INFANT DEATHS					
All causes	27,864 703.7	4,362 570.7	2,979 550.9	477 834.8	61 463.9
Certain infectious and parasitic diseases (A00-B99)	555 14.0	93 12.1	64 11.8	6 *	- -
Certain intestinal infectious diseases (A00-A08)	21 .5	3 *	2 *	1 *	- -
Diarrhea and gastroenteritis of presumed infectious origin (A09)	- -	- -	- -	- -	- -
Tuberculosis (A16-A19)	1 *	1 *	1 *	- -	- -
Tetanus (A33-A35)	- -	- -	- -	- -	- -
Diphtheria (A36)	- -	- -	- -	- -	- -
Whooping cough (A37)	6 *	2 *	1 *	- -	- -
Meningococcal infection (A39)	32 .8	9 *	5 *	1 *	- -
Septicemia (A40-A41)	280 7.1	41 5.3	30 5.6	1 *	- -
Congenital syphilis (A50)	2 *	2 *	2 *	- -	- -
Gonococcal infection A(54)	- -	- -	- -	- -	- -
Viral diseases (A80-B34)	131 3.3	21 2.8	13 *	3 *	- -
Acute poliomyelitis (A80)	- -	- -	- -	- -	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL INFANT DEATHS					
Varicella (chickenpox) (B01)	3 *	-	-	-	-
Measles (B05)	1 *	-	-	-	-
Human immunodeficiency virus (HIV) disease (B20-B24)	11 *	1 *	-	1 *	-
Mumps (B26)	- -	- -	- -	- -	- -
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	116 2.9	20 2.7	13 *	2 *	- -
Candidiasis (B37)	28 .7	4 *	2 *	- -	- -
Malaria (B50-B54)	- -	- -	- -	- -	- -
Pneumocystosis(B59)	4 *	- -	- -	- -	- -
All other and unspecified infectious and parasitic diseases (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58, B60-B99)	50 1.3	9 *	7 *	- -	- -
Neoplasms (C00-D48)	124 3.1	23 3.1	19 *	- -	- -
Malignant neoplasms (C00-C97)	- -	- -	- -	- -	- -
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	2 *	- -	- -	- -	- -
Leukemia (C91-C95)	27 .7	8 *	7 *	- -	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL INFANT DEATHS					
Other and unspecified malignant neoplasms (C00-C80,C88,C90, C96-C97)	39 1.0	9 *	7 *	- -	- -
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	56 1.4	6 *	5 *	- -	- -
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	93 2.3	18 *	12 *	2 *	- -
Anemias (D50-D64)	12 *	1 *	1 *	- -	- -
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	64 1.6	15 *	10 *	2 *	- -
Certain disorders involving the immune mechanism (D80-D89)	16 *	2 *	1 *	- -	- -
Endocrine, nutritional and metabolic diseases (E00-E88)	263 6.6	46 6.0	26 4.9	8 *	1 *
Short stature, not elsewhere classified (E34.3)	23 .6	4 *	2 *	- -	1 *
Nutritional deficiencies(E40-E64)	9 *	- -	- -	- -	- -
Cystic fibrosis (E84)	12 *	- -	- -	- -	- -
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	74 1.9	11 *	4 *	6 *	- -
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	145 3.7	30 4.0	20 3.8	2 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL INFANT DEATHS					
Diseases of the nervous system (G00-G98)	442 11.2	60 7.8	40 7.3	9 *	- -
Meningitis (G00,G03)	117 2.9	17 *	9 *	3 *	- -
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	43 1.1	4 *	4 *	- -	- -
Infantile cerebral palsy (G80)	13 *	1 *	1 *	- -	- -
Anoxic brain damage, not elsewhere classified (G93.1)	39 1.0	5 *	2 *	3 *	- -
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	231 5.8	32 4.3	23 4.3	3 *	- -
Diseases of the ear and mastoid process (H60-H93)	4 *	2 *	1 *	- -	- -
Diseases of the circulatory system (I00-I99)	667 16.9	107 14.0	79 14.7	4 *	3 *
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	222 5.6	38 4.9	30 5.5	- -	1 *
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	19 *	2 *	1 *	- -	- -
Cardiomyopathy (I42)	130 3.3	25 3.3	19 *	1 *	1 *
Cardiac arrest (I46)	27 .7	2 *	2 *	- -	- -
Cerebrovascular diseases (I60-I69)	103 2.6	13 *	9 *	2 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL INFANT DEATHS					
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	166 4.2	26 3.5	18 *	1 *	1 *
Diseases of the respiratory system (J00-J98)	681 17.2	115 15.0	85 15.8	10 *	- -
Acute upper respiratory infections (J00-J06)	10 *	2 *	2 *	- -	- -
Influenza and pneumonia (J10-J18)	316 8.0	60 7.8	46 8.4	7 *	- -
Influenza (J10-J11)	13 *	4 *	3 *	1 *	- -
Pneumonia (J12-J18)	303 7.7	56 7.3	43 7.9	6 *	- -
Acute bronchitis and acute bronchiolitis (J20-J21)	60 1.5	10 *	7 *	- -	- -
Bronchitis, chronic and unspecified (J40-J42)	19 *	3 *	3 *	- -	- -
Asthma (J45-J46)	5 *	- -	- -	- -	- -
Pneumonitis due to solids and liquids (J69)	16 *	3 *	3 *	- -	- -
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	254 6.4	37 4.8	24 4.5	3 *	- -
Diseases of the digestive system (K00-K92)	501 12.7	94 12.3	59 10.9	12 *	- -
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	244 6.2	54 7.1	35 6.4	9 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL INFANT DEATHS					
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	65 1.6	8 *	6 *	- -	- -
All other and unspecified diseases of digestive sytem (K00-K28, K30-K38,K57-K92)	192 4.8	31 4.1	18 *	3 *	- -
Diseases of the genitourinary system (N00-N98)	193 4.9	21 2.8	15 *	1 *	1 *
Renal failure and other disorders of kidney (N17-N19,N25,N27)	164 4.1	17 *	13 *	- -	1 *
Other and unspecified diseases of genitourianry system (N00-N15, N20-N23,N26,N28-N98)	29 .7	4 *	2 *	1 *	- -
Certain conditions originating in the perinatal period (P00-P96)	14,070 355.4	2,158 282.3	1,407 260.2	280 489.5	36 278.6
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	2,712 68.5	341 44.6	224 41.4	47 82.8	1 *
Newborn affected by maternal hypertensive disorders (P00.0)	71 1.8	10 *	6 *	- -	- -
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	68 1.7	18 *	11 *	2 *	1 *
Newborn affected by maternal complications of pregnancy (P01)	1,387 35.0	171 22.4	109 20.1	30 52.2	- -
Newborn affected by incompetent cervix (P01.0)	384 9.7	41 5.4	21 3.8	12 *	- -
Newborn affected by premature rupture of membranes (P01.1)	644 16.3	88 11.5	59 11.0	13 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL INFANT DEATHS					
Newborn affected by multiple pregnancy (P01.5)	228 5.7	19 *	11 *	2 *	- -
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	131 3.3	24 3.1	17 *	2 *	- -
Newborn affected by complications of placenta, cord and membranes (P02)	1,017 25.7	119 15.6	82 15.2	14 *	- -
Newborn affected by complications involving placenta (P02.0-P02.3)	531 13.4	57 7.4	37 6.9	5 *	- -
Newborn affected by complications involving cord (P02.4-P02.6)	60 1.5	4 *	3 *	1 *	- -
Newborn affected by chorioamnionitis (P02.7)	425 10.7	57 7.5	41 7.5	8 *	- -
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	1 *	1 *	1 *	- -	- -
Newborn affected by other complications of labor and delivery (P03)	141 3.6	21 2.8	14 *	1 *	- -
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	28 .7	1 *	1 *	- -	- -
Disorders related to length of gestation and fetal malnutrition (P05-P08)	4,440 112.1	646 84.6	422 78.1	98 172.2	13 *
Slow fetal growth and fetal malnutrition (P05)	62 1.6	2 *	1 *	- -	- -

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AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL INFANT DEATHS					
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,377 110.5	644 84.3	421 77.9	98 172.2	13 *
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	3,311 83.6	507 66.4	339 62.7	76 133.0	9 *
Other low birth weight or preterm (P07.1,P07.3)	1,066 26.9	137 17.9	82 15.2	22 39.3	4 *
Disorders related to long gestation and high birth weight (P08)	- -	- -	- -	- -	- -
Birth trauma (P10-P15)	21 .5	2 *	2 *	- -	- -
Intrauterine hypoxia and birth asphyxia (P20-P21)	611 15.4	97 12.6	60 11.2	11 *	1 *
Intrauterine hypoxia (P20)	113 2.9	23 3.0	12 *	3 *	- -
Birth asphyxia (P21)	497 12.6	74 9.7	48 8.9	8 *	1 *
Respiratory distress of newborn (P22)	1,127 28.5	194 25.4	112 20.7	30 52.3	2 *
Other respiratory conditions originating in the perinatal period (P23-P28)	1,734 43.8	286 37.4	172 31.7	39 68.0	9 *
Congenital pneumonia (P23)	82 2.1	15 *	8 *	4 *	- -
Neonatal aspiration syndromes (P24)	83 2.1	17 *	12 *	1 *	- -
Interstitial emphysema and related conditons originating in the perinatal period (P25)	235 5.9	48 6.3	31 5.7	8 *	3 *

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AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL INFANT DEATHS					
Pulmonary hemorrhage originating in the perinatal period (P26)	271 6.9	47 6.2	22 4.0	10 *	5 *
Chronic respiratory disease originating in the perinatal period (P27)	333 8.4	43 5.6	23 4.3	5 *	- -
Atelectasis (P28.0-P28.1)	659 16.6	104 13.6	69 12.8	9 *	1 *
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	71 1.8	11 *	6 *	1 *	- -
Infections specific to the perinatal period (P35-P39)	874 22.1	137 17.9	96 17.7	10 *	4 *
Bacterial sepsis of newborn (P36)	694 17.5	103 13.5	70 13.0	10 *	3 *
Omphalitis of newborn with or without mild hemorrhage (P38)	- -	- -	- -	- -	- -
All other infections specific to the perinatal period (P35,P37,P39)	180 4.5	34 4.4	25 4.7	- -	1 *
Hemorrhagic and hematological disorders of newborn (P50-P61)	626 15.8	118 15.5	89 16.5	5 *	3 *
Neonatal hemorrhage (P50-P52,P54)	512 12.9	96 12.5	72 13.3	5 *	2 *
Hemorrhagic disease of newborn (P53)	1 *	- -	- -	- -	- -
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	15 *	2 *	1 *	- -	- -

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TOTAL INFANT DEATHS					
Hematologic disorders (P60-P61)	97 2.5	21 2.7	16 *	- -	1 *
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	8 *	2 *	2 *	- -	- -
Necrotizing enterocolitis of newborn (P77)	405 10.2	67 8.8	41 7.5	15 *	2 *
Hydrops fetalis not due to hemolytic disease (P83.2)	193 4.9	26 3.4	13 *	4 *	- -
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	1,321 33.4	242 31.7	174 32.2	19 *	1 *
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5,480 138.4	1,073 140.4	793 146.7	77 134.9	9 *
Anencephaly and similar malformations (Q00)	313 7.9	90 11.7	76 14.1	5 *	2 *
Congenital hydrocephalus (Q03)	91 2.3	18 *	14 *	- -	- -
Spina bifida (Q05)	20 .5	4 *	3 *	- -	- -
Other congenital malformations of nervous system (Q01-Q02,Q04, Q06-Q07)	264 6.7	39 5.1	30 5.5	2 *	- -
Congenital malformations of heart (Q20-Q24)	1,589 40.1	309 40.4	227 42.0	16 *	3 *
Other congenital malformations of circulatory system (Q25-Q28)	221 5.6	34 4.4	21 4.0	2 *	- -
Congenital malformations of respiratory system (Q30-Q34)	569 14.4	98 12.8	78 14.4	7 *	- -

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TOTAL INFANT DEATHS					
Congenital malformations of digestive system (Q35-Q45)	91 2.3	19 *	13 *	4 *	- -
Congenital malformations of genitourinary system (Q50-Q64)	374 9.4	81 10.5	63 11.6	5 *	1 *
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	487 12.3	83 10.8	57 10.6	9 *	1 *
Down's syndrome (Q90)	94 2.4	19 *	13 *	- -	- -
Edward's syndrome (Q91.0-Q91.3)	440 11.1	80 10.5	52 9.7	8 *	- -
Patau's syndrome (Q91.4-Q91.7)	250 6.3	51 6.7	37 6.8	5 *	- -
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	510 12.9	110 14.4	80 14.8	8 *	- -
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	167 4.2	38 5.0	28 5.1	4 *	2 *
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	3,516 88.8	379 49.6	239 44.2	53 91.9	9 *
Sudden infant death syndrome (R95)	2,643 66.8	284 37.2	180 33.3	38 66.8	8 *
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	873 22.0	95 12.4	59 10.9	14 *	1 *
All other diseases (Residual) (F01-F99,H00-H57,L00-M99)	23 .6	2 *	2 *	- -	- -

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UNITED STATES, 1999 PERIOD DATA

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL INFANT DEATHS					
External causes of mortality (V01-Y84)					
	186 4.7	39 5.0	34 6.2	1 *	- -
Accidents (unintentional injuries) (V01-X59)					
	839 21.2	117 15.3	95 17.7	10 *	1 *
Transport accidents (V01-V99)					
	186 4.7	39 5.0	34 6.2	1 *	- -
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)					
	181 4.6	39 5.0	34 6.2	1 *	- -
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)					
	5 *	- -	- -	- -	- -
Falls (W00-W19)					
	12 *	2 *	2 *	- -	- -
Accidental discharge of firearms (W32-W34)					
	- -	- -	- -	- -	- -
Accidental drowning and submersion (W65-W74)					
	66 1.7	16 *	11 *	2 *	- -
Accidental suffocation and strangulation in bed (W75)					
	255 6.4	21 2.8	15 *	4 *	1 *
Other accidental suffocation and strangulation (W76-W77,W81-W84)					
	154 3.9	18 *	14 *	2 *	- -
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)					
	62 1.6	8 *	8 *	- -	- -

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL INFANT DEATHS					
Accidents caused by exposure to smoke fire and flames (X00-X99)	41 1.0	5 *	5 *	- -	- -
Accidental poisoning and exposure to noxious substances (X40-X49)	12 *	3 *	3 *	- -	- -
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	51 1.3	4 *	3 *	1 *	- -
Assault (homicide) (X85-Y09)	304 7.7	44 5.7	34 6.2	4 *	- -
Assault (homicide) by hanging, strangulation and suffocation (X91)	26 .7	2 *	- -	2 *	- -
Assault (homicide) by discharge of firearms (X93-X95)	8 *	1 *	1 *	- -	- -
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	117 3.0	17 *	11 *	2 *	- -
Assault (homicide) by other and unspecified means (X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	153 3.9	23 3.1	21 3.9	- -	- -
Complications of medical and surgical care (Y40-Y84)	54 1.4	5 *	5 *	- -	- -
Other external causes (X60-X84,Y10-Y36)	54 1.4	5 *	2 *	- -	- -

TABLE 68

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UNITED STATES, 1999 PERIOD DATA

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL NEONATAL DEATHS					
All causes	18,700 472.3	2,982 390.1	2,015 372.7	339 594.0	46 347.7
Certain infectious and parasitic diseases (A00-B99)	67 1.7	7 *	5 *	- -	- -
Certain intestinal infectious diseases (A00-A08)	1 *	- -	- -	- -	- -
Diarrhea and gastroenteritis of presumed infectious origin (A09)	- -	- -	- -	- -	- -
Tuberculosis (A16-A19)	- -	- -	- -	- -	- -
Tetanus (A33-A35)	- -	- -	- -	- -	- -
Diphtheria (A36)	- -	- -	- -	- -	- -
Whooping cough (A37)	- -	- -	- -	- -	- -
Meningococcal infection (A39)	3 *	- -	- -	- -	- -
Septicemia (A40-A41)	7 *	1 *	- -	- -	- -
Congenital syphilis (A50)	2 *	2 *	2 *	- -	- -
Gonococcal infection A(54)	- -	- -	- -	- -	- -
Viral diseases (A80-B34)	29 .7	1 *	1 *	- -	- -
Acute poliomyelitis (A80)	- -	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL NEONATAL DEATHS					
Varicella (chickenpox) (B01)	-	-	-	-	-
Measles (B05)	-	-	-	-	-
Human immunodeficiency virus (HIV) disease (B20-B24)	-	-	-	-	-
Mumps (B26)	-	-	-	-	-
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	29 .7	1 *	1 *	- -	- -
Candidiasis (B37)	-	-	-	-	-
Malaria (B50-B54)	-	-	-	-	-
Pneumocystosis(B59)	1 *	- -	- -	- -	- -
All other and unspecified infectious and parasitic diseases (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58, B60-B99)	23 .6	3 *	2 *	- -	- -
Neoplasms (C00-D48)	37 .9	5 *	3 *	- -	- -
Malignant neoplasms (C00-C97)	-	-	-	-	-
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	-	-	-	-	-
Leukemia (C91-C95)	2 *	1 *	1 *	- -	- -

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL NEONATAL DEATHS					
Other and unspecified malignant neoplasms (C00-C80,C88,C90, C96-C97)	7 *	2 *	1 *	- -	- -
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	28 .7	2 *	1 *	- -	- -
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	20 .5	- -	- -	- -	- -
Anemias (D50-D64)	4 *	- -	- -	- -	- -
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	15 *	- -	- -	- -	- -
Certain disorders involving the immune mechanism (D80-D89)	1 *	- -	- -	- -	- -
Endocrine, nutritional and metabolic diseases (E00-E88)	97 2.4	17 *	7 *	6 *	1 *
Short stature, not elsewhere classified (E34.3)	18 *	4 *	2 *	- -	1 *
Nutritional deficiencies(E40-E64)	2 *	- -	- -	- -	- -
Cystic fibrosis (E84)	- -	- -	- -	- -	- -
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	21 .5	5 *	- -	5 *	- -
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	55 1.4	8 *	5 *	1 *	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL NEONATAL DEATHS					
Diseases of the nervous system (G00-G98)	94 2.4	9 *	3 *	3 *	- -
Meningitis (G00,G03)	28 .7	3 *	1 *	1 *	- -
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	6 *	1 *	1 *	- -	- -
Infantile cerebral palsy (G80)	2 *	- -	- -	- -	- -
Anoxic brain damage, not elsewhere classified (G93.1)	2 *	- -	- -	- -	- -
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	56 1.4	5 *	1 *	2 *	- -
Diseases of the ear and mastoid process (H60-H93)	1 *	1 *	- -	- -	- -
Diseases of the circulatory system (I00-I99)	273 6.9	41 5.4	29 5.3	1 *	2 *
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	160 4.0	26 3.4	18 *	- -	1 *
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	2 *	- -	- -	- -	- -
Cardiomyopathy (I42)	39 1.0	8 *	5 *	- -	1 *
Cardiac arrest (I46)	1 *	- -	- -	- -	- -
Cerebrovascular diseases (I60-I69)	17 *	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL NEONATAL DEATHS					
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	54 1.4	7 *	5 *	1 *	- -
Diseases of the respiratory system (J00-J98)	76 1.9	10 *	7 *	- -	- -
Acute upper respiratory infections (J00-J06)	2 *	- -	- -	- -	- -
Influenza and pneumonia (J10-J18)	32 .8	6 *	4 *	- -	- -
Influenza (J10-J11)	- -	- -	- -	- -	- -
Pneumonia (J12-J18)	32 .8	6 *	4 *	- -	- -
Acute bronchitis and acute bronchiolitis (J20-J21)	2 *	1 *	1 *	- -	- -
Bronchitis, chronic and unspecified (J40-J42)	- -	- -	- -	- -	- -
Asthma (J45-J46)	- -	- -	- -	- -	- -
Pneumonitis due to solids and liquids (J69)	- -	- -	- -	- -	- -
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	39 1.0	3 *	2 *	- -	- -
Diseases of the digestive system (K00-K92)	86 2.2	10 *	7 *	- -	- -
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	21 .5	3 *	3 *	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL NEONATAL DEATHS					
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	35 .9	2 *	2 *	- -	- -
All other and unspecified diseases of digestive sytem (K00-K28, K30-K38,K57-K92)	30 .8	5 *	2 *	- -	- -
Diseases of the genitourinary system (N00-N98)	106 2.7	15 *	11 *	1 *	- -
Renal failure and other disorders of kidney (N17-N19,N25,N27)	88 2.2	12 *	10 *	- -	- -
Other and unspecified diseases of genitourianry system (N00-N15, N20-N23,N26,N28-N98)	18 *	3 *	1 *	1 *	- -
Certain conditions originating in the perinatal period (P00-P96)	13,399 338.4	2,055 268.9	1,338 247.4	268 469.9	36 278.6
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	2,674 67.5	338 44.2	222 41.0	47 82.8	1 *
Newborn affected by maternal hypertensive disorders (P00.0)	70 1.8	10 *	6 *	- -	- -
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	65 1.6	18 *	11 *	2 *	1 *
Newborn affected by maternal complications of pregnancy (P01)	1,379 34.8	169 22.2	107 19.7	30 52.2	- -
Newborn affected by incompetent cervix (P01.0)	383 9.7	41 5.4	21 3.8	12 *	- -
Newborn affected by premature rupture of membranes (P01.1)	641 16.2	87 11.4	58 10.8	13 *	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL NEONATAL DEATHS					
Newborn affected by multiple pregnancy (P01.5)	225 5.7	18 *	10 *	2 *	- -
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	130 3.3	24 3.1	17 *	2 *	- -
Newborn affected by complications of placenta, cord and membranes (P02)	1,002 25.3	118 15.5	82 15.2	14 *	- -
Newborn affected by complications involving placenta (P02.0-P02.3)	523 13.2	56 7.3	37 6.9	5 *	- -
Newborn affected by complications involving cord (P02.4-P02.6)	57 1.5	4 *	3 *	1 *	- -
Newborn affected by chorioamnionitis (P02.7)	421 10.6	57 7.5	41 7.5	8 *	- -
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	1 *	1 *	1 *	- -	- -
Newborn affected by other complications of labor and delivery (P03)	136 3.4	21 2.8	14 *	1 *	- -
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	23 .6	1 *	1 *	- -	- -
Disorders related to length of gestation and fetal malnutrition (P05-P08)	4,362 110.2	633 82.8	412 76.2	96 168.7	13 *
Slow fetal growth and fetal malnutrition (P05)	58 1.5	2 *	1 *	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL NEONATAL DEATHS					
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,304 108.7	631 82.6	411 76.0	96 168.7	13 *
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	3,283 82.9	502 65.7	335 61.9	75 131.2	9 *
Other low birth weight or preterm (P07.1,P07.3)	1,021 25.8	129 16.9	76 14.1	21 37.5	4 *
Disorders related to long gestation and high birth weight (P08)	- -	- -	- -	- -	- -
Birth trauma (P10-P15)	15 *	2 *	2 *	- -	- -
Intrauterine hypoxia and birth asphyxia (P20-P21)	568 14.3	86 11.3	52 9.7	11 *	1 *
Intrauterine hypoxia (P20)	107 2.7	22 2.8	11 *	3 *	- -
Birth asphyxia (P21)	460 11.6	65 8.5	41 7.6	8 *	1 *
Respiratory distress of newborn (P22)	1,068 27.0	183 24.0	104 19.1	27 47.0	2 *
Other respiratory conditions originating in the perinatal period (P23-P28)	1,436 36.3	248 32.5	151 28.0	35 60.9	9 *
Congenital pneumonia (P23)	75 1.9	14 *	7 *	4 *	- -
Neonatal aspiration syndromes (P24)	80 2.0	15 *	10 *	1 *	- -
Interstitial emphysema and related conditons originating in the perinatal period (P25)	230 5.8	48 6.3	31 5.7	8 *	3 *

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL NEONATAL DEATHS					
Pulmonary hemorrhage originating in the perinatal period (P26)	271 6.9	47 6.2	22 4.0	10 *	5 *
Chronic respiratory disease originating in the perinatal period (P27)	66 1.7	9 *	7 *	1 *	- -
Atelectasis (P28.0-P28.1)	650 16.4	104 13.6	69 12.8	9 *	1 *
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	65 1.6	10 *	5 *	1 *	- -
Infections specific to the perinatal period (P35-P39)	812 20.5	126 16.4	86 15.8	10 *	4 *
Bacterial sepsis of newborn (P36)	662 16.7	100 13.1	67 12.4	10 *	3 *
Omphalitis of newborn with or without mild hemorrhage (P38)	- -	- -	- -	- -	- -
All other infections specific to the perinatal period (P35,P37,P39)	150 3.8	26 3.4	18 *	- -	1 *
Hemorrhagic and hematological disorders of newborn (P50-P61)	611 15.4	117 15.3	89 16.5	5 *	3 *
Neonatal hemorrhage (P50-P52,P54)	502 12.7	95 12.4	72 13.3	5 *	2 *
Hemorrhagic disease of newborn (P53)	1 *	- -	- -	- -	- -
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	13 *	2 *	1 *	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL NEONATAL DEATHS					
Hemotologic disorders (P60-P61)	95 2.4	21 2.7	16 *	- -	1 *
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	7 *	2 *	2 *	- -	- -
Necrotizing enterocolitis of newborn (P77)	364 9.2	59 7.7	36 6.7	13 *	2 *
Hydrops fetalis not due to hemolytic disease (P83.2)	186 4.7	24 3.1	11 *	4 *	- -
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	1,296 32.7	237 31.0	170 31.5	19 *	1 *
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	3,903 98.6	755 98.8	570 105.4	51 90.0	5 *
Anencephaly and similar malformations (Q00)	307 7.7	89 11.6	76 14.1	5 *	2 *
Congenital hydrocephalus (Q03)	52 1.3	8 *	5 *	- -	- -
Spina bifida (Q05)	18 *	4 *	3 *	- -	- -
Other congenital malformations of nervous system (Q01-Q02,Q04, Q06-Q07)	167 4.2	27 3.5	22 4.0	1 *	- -
Congenital malformations of heart (Q20-Q24)	903 22.8	172 22.4	131 24.2	6 *	2 *
Other congenital malformations of circulatory system (Q25-Q28)	129 3.3	16 *	10 *	1 *	- -
Congenital malformations of respiratory system (Q30-Q34)	502 12.7	82 10.8	69 12.7	6 *	- -

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL NEONATAL DEATHS					
Congenital malformations of digestive system (Q35-Q45)	39 1.0	7 *	4 *	2 *	- -
Congenital malformations of genitourinary system (Q50-Q64)	343 8.7	74 9.7	57 10.5	5 *	1 *
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	360 9.1	57 7.5	42 7.8	5 *	- -
Down's syndrome (Q90)	60 1.5	11 *	8 *	- -	- -
Edward's syndrome (Q91.0-Q91.3)	322 8.1	54 7.1	30 5.6	7 *	- -
Patau's syndrome (Q91.4-Q91.7)	199 5.0	39 5.1	32 5.9	3 *	- -
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	386 9.7	89 11.6	63 11.6	6 *	- -
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	116 2.9	26 3.3	18 *	3 *	- -
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	371 9.4	38 5.0	20 3.8	7 *	1 *
Sudden infant death syndrome (R95)	203 5.1	20 2.7	10 *	4 *	1 *
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	168 4.2	18 *	10 *	3 *	- -
All other diseases (Residual) (F01-F99,H00-H57,L00-M99)	10 *	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL NEONATAL DEATHS					
External causes of mortality (V01-Y84)					
	26 .6	4 *	4 *	- -	- -
Accidents (unintentional injuries) (V01-X59)					
	104 2.6	13 *	11 *	1 *	- -
Transport accidents (V01-V99)					
	26 .6	4 *	4 *	- -	- -
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)	24 .6	4 *	4 *	- -	- -
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)	2 *	- -	- -	- -	- -
Falls (W00-W19)	1 *	- -	- -	- -	- -
Accidental discharge of firearms (W32-W34)	- -	- -	- -	- -	- -
Accidental drowning and submersion (W65-W74)	2 *	- -	- -	- -	- -
Accidental suffocation and strangulation in bed (W75)	42 1.1	2 *	1 *	- -	- -
Other accidental suffocation and strangulation (W76-W77,W81-W84)	13 *	1 *	1 *	- -	- -
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	3 *	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
TOTAL NEONATAL DEATHS					
Accidents caused by exposure to smoke fire and flames (X00-X99)	3 *	3 *	3 *	- -	- -
Accidental poisoning and exposure to noxious substances (X40-X49)	1 *	1 *	1 *	- -	- -
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	14 *	2 *	1 *	1 *	- -
Assault (homicide) (X85-Y09)	31 .8	3 *	2 *	- -	- -
Assault (homicide) by hanging, strangulation and suffocation (X91)	6 *	- -	- -	- -	- -
Assault (homicide) by discharge of firearms (X93-X95)	1 *	- -	- -	- -	- -
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	8 *	1 *	1 *	- -	- -
Assault (homicide) by other and unspecified means (X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	16 *	2 *	1 *	- -	- -
Complications of medical and surgical care (Y40-Y84)	19 *	1 *	1 *	- -	- -
Other external causes (X60-X84,Y10-Y36)	5 *	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
EARLY NEONATAL DEATHS					
All causes	14,874 375.6	2,357 308.4	1,592 294.4	287 502.0	30 232.8
Certain infectious and parasitic diseases (A00-B99)	15 *	1 *	1 *	- -	- -
Certain intestinal infectious diseases (A00-A08)	- -	- -	- -	- -	- -
Diarrhea and gastroenteritis of presumed infectious origin (A09)	- -	- -	- -	- -	- -
Tuberculosis (A16-A19)	- -	- -	- -	- -	- -
Tetanus (A33-A35)	- -	- -	- -	- -	- -
Diphtheria (A36)	- -	- -	- -	- -	- -
Whooping cough (A37)	- -	- -	- -	- -	- -
Meningococcal infection (A39)	1 *	- -	- -	- -	- -
Septicemia (A40-A41)	1 *	- -	- -	- -	- -
Congenital syphilis (A50)	1 *	1 *	1 *	- -	- -
Gonococcal infection A(54)	- -	- -	- -	- -	- -
Viral diseases (A80-B34)	7 *	- -	- -	- -	- -
Acute poliomyelitis (A80)	- -	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
EARLY NEONATAL DEATHS					
Varicella (chickenpox) (B01)	-	-	-	-	-
Measles (B05)	-	-	-	-	-
Human immunodeficiency virus (HIV) disease (B20-B24)	-	-	-	-	-
Mumps (B26)	-	-	-	-	-
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	7 *	-	-	-	-
Candidiasis (B37)	-	-	-	-	-
Malaria (B50-B54)	-	-	-	-	-
Pneumocystosis(B59)	1 *	-	-	-	-
All other and unspecified infectious and parasitic diseases (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58, B60-B99)	4 *	-	-	-	-
Neoplasms (C00-D48)	26 .6	2 *	1 *	-	-
Malignant neoplasms (C00-C97)	-	-	-	-	-
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	-	-	-	-	-
Leukemia (C91-C95)	1 *	1 *	1 *	-	-

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
EARLY NEONATAL DEATHS					
Other and unspecified malignant neoplasms (C00-C80,C88,C90, C96-C97)	3 *	-	-	-	-
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	21 .5	1 *	-	-	-
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	10 *	-	-	-	-
Anemias (D50-D64)	4 *	-	-	-	-
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	6 *	-	-	-	-
Certain disorders involving the immune mechanism (D80-D89)	-	-	-	-	-
Endocrine, nutritional and metabolic diseases (E00-E88)	58 1.5	13 *	5 *	5 *	1 *
Short stature, not elsewhere classified (E34.3)	17 *	4 *	2 *	-	1 *
Nutritional deficiencies(E40-E64)	1 *	-	-	-	-
Cystic fibrosis (E84)	-	-	-	-	-
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	15 *	5 *	-	5 *	-
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	25 .6	4 *	3 *	-	-

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
EARLY NEONATAL DEATHS					
Diseases of the nervous system (G00-G98)	33 .8	1 *	- -	- -	- -
Meningitis (G00,G03)	7 *	- -	- -	- -	- -
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	2 *	- -	- -	- -	- -
Infantile cerebral palsy (G80)	1 *	- -	- -	- -	- -
Anoxic brain damage, not elsewhere classified (G93.1)	- -	- -	- -	- -	- -
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	23 .6	1 *	- -	- -	- -
Diseases of the ear and mastoid process (H60-H93)	1 *	1 *	- -	- -	- -
Diseases of the circulatory system (I00-I99)	161 4.1	25 3.2	18 *	- -	2 *
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	103 2.6	15 *	9 *	- -	1 *
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	- -	- -	- -	- -	- -
Cardiomyopathy (I42)	20 .5	6 *	5 *	- -	1 *
Cardiac arrest (I46)	- -	- -	- -	- -	- -
Cerebrovascular diseases (I60-I69)	6 *	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
EARLY NEONATAL DEATHS					
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	32 .8	4 *	3 *	- -	- -
Diseases of the respiratory system (J00-J98)	31 .8	2 *	2 *	- -	- -
Acute upper respiratory infections (J00-J06)	- -	- -	- -	- -	- -
Influenza and pneumonia (J10-J18)	10 *	1 *	1 *	- -	- -
Influenza (J10-J11)	- -	- -	- -	- -	- -
Pneumonia (J12-J18)	10 *	1 *	1 *	- -	- -
Acute bronchitis and acute bronchiolitis (J20-J21)	1 *	1 *	1 *	- -	- -
Bronchitis, chronic and unspecified (J40-J42)	- -	- -	- -	- -	- -
Asthma (J45-J46)	- -	- -	- -	- -	- -
Pneumonitis due to solids and liquids (J69)	- -	- -	- -	- -	- -
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	20 .5	- -	- -	- -	- -
Diseases of the digestive system (K00-K92)	38 1.0	4 *	4 *	- -	- -
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	5 *	2 *	2 *	- -	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
EARLY NEONATAL DEATHS					
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	25 .6	2 *	2 *	- -	- -
All other and unspecified diseases of digestive sytem (K00-K28, K30-K38,K57-K92)	7 *	- -	- -	- -	- -
Diseases of the genitourinary system (N00-N98)	64 1.6	9 *	6 *	1 *	- -
Renal failure and other disorders of kidney (N17-N19,N25,N27)	46 1.2	6 *	5 *	- -	- -
Other and unspecified diseases of genitourianry system (N00-N15, N20-N23,N26,N28-N98)	17 *	3 *	1 *	1 *	- -
Certain conditions originating in the perinatal period (P00-P96)	11,264 284.5	1,699 222.3	1,103 204.1	229 401.1	23 178.9
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	2,582 65.2	325 42.5	210 38.9	46 81.0	1 *
Newborn affected by maternal hypertensive disorders (P00.0)	67 1.7	10 *	6 *	- -	- -
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	56 1.4	16 *	10 *	1 *	1 *
Newborn affected by maternal complications of pregnancy (P01)	1,369 34.6	168 22.0	107 19.7	30 52.2	- -
Newborn affected by incompetent cervix (P01.0)	382 9.6	41 5.4	21 3.8	12 *	- -
Newborn affected by premature rupture of membranes (P01.1)	637 16.1	86 11.3	58 10.8	13 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
EARLY NEONATAL DEATHS					
Newborn affected by multiple pregnancy (P01.5)	219 5.5	18 *	10 *	2 *	- -
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	130 3.3	24 3.1	17 *	2 *	- -
Newborn affected by complications of placenta, cord and membranes (P02)	955 24.1	115 15.1	79 14.6	14 *	- -
Newborn affected by complications involving placenta (P02.0-P02.3)	491 12.4	53 6.9	34 6.3	5 *	- -
Newborn affected by complications involving cord (P02.4-P02.6)	50 1.3	4 *	3 *	1 *	- -
Newborn affected by chorioamnionitis (P02.7)	412 10.4	57 7.5	41 7.5	8 *	- -
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	1 *	1 *	1 *	- -	- -
Newborn affected by other complications of labor and delivery (P03)	117 2.9	15 *	8 *	1 *	- -
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	19 *	- -	- -	- -	- -
Disorders related to length of gestation and fetal malnutrition (P05-P08)	4,233 106.9	618 80.8	405 74.9	94 165.2	11 *
Slow fetal growth and fetal malnutrition (P05)	47 1.2	2 *	1 *	- -	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
EARLY NEONATAL DEATHS					
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,186 105.7	616 80.6	404 74.7	94 165.2	11 *
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	3,190 80.6	490 64.1	329 60.8	73 127.7	8 *
Other low birth weight or preterm (P07.1,P07.3)	996 25.1	126 16.5	75 13.9	21 37.5	3 *
Disorders related to long gestation and high birth weight (P08)	- -	- -	- -	- -	- -
Birth trauma (P10-P15)	8 *	- -	- -	- -	- -
Intrauterine hypoxia and birth asphyxia (P20-P21)	430 10.9	66 8.6	38 7.1	9 *	- -
Intrauterine hypoxia (P20)	81 2.0	15 *	6 *	3 *	- -
Birth asphyxia (P21)	349 8.8	51 6.6	32 5.9	6 *	- -
Respiratory distress of newborn (P22)	857 21.7	154 20.1	89 16.5	26 45.2	1 *
Other respiratory conditions originating in the perinatal period (P23-P28)	1,100 27.8	190 24.8	115 21.2	26 45.1	4 *
Congenital pneumonia (P23)	41 1.0	12 *	7 *	3 *	- -
Neonatal aspiration syndromes (P24)	65 1.6	12 *	7 *	1 *	- -
Interstitial emphysema and related conditons originating in the perinatal period (P25)	133 3.3	27 3.5	18 *	4 *	1 *

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
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UNITED STATES, 1999 PERIOD DATA

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
EARLY NEONATAL DEATHS					
Pulmonary hemorrhage originating in the perinatal period (P26)	218 5.5	36 4.7	14 *	9 *	3 *
Chronic respiratory disease originating in the perinatal period (P27)	5 *	1 *	1 *	- -	- -
Atelectasis (P28.0-P28.1)	595 15.0	96 12.6	64 11.8	8 *	- -
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	44 1.1	5 *	3 *	- -	- -
Infections specific to the perinatal period (P35-P39)	335 8.5	52 6.8	31 5.7	5 *	2 *
Bacterial sepsis of newborn (P36)	276 7.0	40 5.3	24 4.4	5 *	1 *
Omphalitis of newborn with or without mild hemorrhage (P38)	- -	- -	- -	- -	- -
All other infections specific to the perinatal period (P35,P37,P39)	58 1.5	11 *	7 *	- -	1 *
Hemorrhagic and hematological disorders of newborn (P50-P61)	409 10.3	73 9.5	54 10.0	3 *	3 *
Neonatal hemorrhage (P50-P52,P54)	336 8.5	60 7.9	47 8.7	3 *	2 *
Hemorrhagic disease of newborn (P53)	1 *	- -	- -	- -	- -
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	6 *	1 *	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
EARLY NEONATAL DEATHS					
Hemotologic disorders (P60-P61)	66 1.7	11 *	7 *	- -	1 *
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	7 *	2 *	2 *	- -	- -
Necrotizing enterocolitis of newborn (P77)	57 1.4	4 *	3 *	1 *	- -
Hydrops fetalis not due to hemolytic disease (P83.2)	165 4.2	24 3.1	11 *	4 *	- -
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	1,081 27.3	192 25.2	144 26.6	14 *	1 *
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	2,976 75.2	573 75.0	437 80.8	46 81.0	4 *
Anencephaly and similar malformations (Q00)	297 7.5	84 11.1	72 13.4	5 *	2 *
Congenital hydrocephalus (Q03)	39 1.0	6 *	4 *	- -	- -
Spina bifida (Q05)	17 *	4 *	3 *	- -	- -
Other congenital malformations of nervous system (Q01-Q02,Q04, Q06-Q07)	126 3.2	20 2.6	17 *	1 *	- -
Congenital malformations of heart (Q20-Q24)	480 12.1	81 10.5	59 10.9	6 *	1 *
Other congenital malformations of circulatory system (Q25-Q28)	51 1.3	9 *	6 *	1 *	- -
Congenital malformations of respiratory system (Q30-Q34)	467 11.8	75 9.8	63 11.6	5 *	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
EARLY NEONATAL DEATHS					
Congenital malformations of digestive system (Q35-Q45)	25 .6	3 *	2 *	1 *	- -
Congenital malformations of genitourinary system (Q50-Q64)	325 8.2	72 9.5	56 10.3	5 *	1 *
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	283 7.2	47 6.2	33 6.1	5 *	- -
Down's syndrome (Q90)	51 1.3	8 *	5 *	- -	- -
Edward's syndrome (Q91.0-Q91.3)	237 6.0	44 5.7	25 4.6	6 *	- -
Patau's syndrome (Q91.4-Q91.7)	150 3.8	26 3.4	23 4.2	1 *	- -
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	343 8.7	79 10.3	58 10.7	6 *	- -
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	83 2.1	14 *	10 *	3 *	- -
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	115 2.9	17 *	7 *	4 *	- -
Sudden infant death syndrome (R95)	28 .7	5 *	2 *	1 *	- -
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	87 2.2	12 *	5 *	3 *	- -
All other diseases (Residual) (F01-F99,H00-H57,L00-M99)	6 *	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
EARLY NEONATAL DEATHS					
External causes of mortality (V01-Y84)	14 *	1 *	1 *	- -	- -
Accidents (unintentional injuries) (V01-X59)	37 .9	5 *	4 *	1 *	- -
Transport accidents (V01-V99)	14 *	1 *	1 *	- -	- -
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)	12 *	1 *	1 *	- -	- -
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)	2 *	- -	- -	- -	- -
Falls (W00-W19)	- -	- -	- -	- -	- -
Accidental discharge of firearms (W32-W34)	- -	- -	- -	- -	- -
Accidental drowning and submersion (W65-W74)	2 *	- -	- -	- -	- -
Accidental suffocation and strangulation in bed (W75)	8 *	- -	- -	- -	- -
Other accidental suffocation and strangulation (W76-W77,W81-W84)	2 *	- -	- -	- -	- -
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	2 *	- -	- -	- -	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
EARLY NEONATAL DEATHS					
Accidents caused by exposure to smoke fire and flames (X00-X99)	1 *	1 *	1 *	- -	- -
Accidental poisoning and exposure to noxious substances (X40-X49)	1 *	1 *	1 *	- -	- -
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	6 *	2 *	1 *	1 *	- -
Assault (homicide) (X85-Y09)	27 .7	3 *	2 *	- -	- -
Assault (homicide) by hanging, strangulation and suffocation (X91)	6 *	- -	- -	- -	- -
Assault (homicide) by discharge of firearms (X93-X95)	1 *	- -	- -	- -	- -
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	6 *	1 *	1 *	- -	- -
Assault (homicide) by other and unspecified means (X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	14 *	2 *	1 *	- -	- -
Complications of medical and surgical care (Y40-Y84)	7 *	1 *	1 *	- -	- -
Other external causes (X60-X84,Y10-Y36)	4 *	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
LATE NEONATAL DEATHS					
All causes	3,827 96.7	625 81.7	424 78.3	53 92.0	15 *
Certain infectious and parasitic diseases (A00-B99)	52 1.3	6 *	4 *	- -	- -
Certain intestinal infectious diseases (A00-A08)	1 *	- -	- -	- -	- -
Diarrhea and gastroenteritis of presumed infectious origin (A09)	- -	- -	- -	- -	- -
Tuberculosis (A16-A19)	- -	- -	- -	- -	- -
Tetanus (A33-A35)	- -	- -	- -	- -	- -
Diphtheria (A36)	- -	- -	- -	- -	- -
Whooping cough (A37)	- -	- -	- -	- -	- -
Meningococcal infection (A39)	2 *	- -	- -	- -	- -
Septicemia (A40-A41)	6 *	1 *	- -	- -	- -
Congenital syphilis (A50)	1 *	1 *	1 *	- -	- -
Gonococcal infection A(54)	- -	- -	- -	- -	- -
Viral diseases (A80-B34)	22 .6	1 *	1 *	- -	- -
Acute poliomyelitis (A80)	- -	- -	- -	- -	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH		ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
LATE	NEONATAL	DEATHS				
	Varicella (chickenpox) (B01)	-	-	-	-	-
		-	-	-	-	-
	Measles (B05)	-	-	-	-	-
		-	-	-	-	-
	Human immunodeficiency virus (HIV) disease (B20-B24)	-	-	-	-	-
		-	-	-	-	-
	Mumps (B26)	-	-	-	-	-
		-	-	-	-	-
	Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	22 .6	1 *	1 *	- -	- -
	Candidiasis (B37)	-	-	-	-	-
		-	-	-	-	-
	Malaria (B50-B54)	-	-	-	-	-
		-	-	-	-	-
	Pneumocystosis(B59)	-	-	-	-	-
		-	-	-	-	-
	All other and unspecified infectious and parasitic diseases (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58, B60-B99)	19 *	3 *	2 *	- -	- -
	Neoplasms (C00-D48)	11 *	3 *	2 *	- -	- -
	Malignant neoplasms (C00-C97)	-	-	-	-	-
		-	-	-	-	-
	Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	-	-	-	-	-
		-	-	-	-	-
	Leukemia (C91-C95)	1 *	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
LATE NEONATAL DEATHS					
Other and unspecified malignant neoplasms (C00-C80,C88,C90, C96-C97)	4 *	2 *	1 *	- -	- -
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	6 *	1 *	1 *	- -	- -
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	10 *	- -	- -	- -	- -
Anemias (D50-D64)	- -	- -	- -	- -	- -
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	9 *	- -	- -	- -	- -
Certain disorders involving the immune mechanism (D80-D89)	1 *	- -	- -	- -	- -
Endocrine, nutritional and metabolic diseases (E00-E88)	39 1.0	4 *	2 *	1 *	- -
Short stature, not elsewhere classified (E34.3)	1 *	- -	- -	- -	- -
Nutritional deficiencies(E40-E64)	1 *	- -	- -	- -	- -
Cystic fibrosis (E84)	- -	- -	- -	- -	- -
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	6 *	- -	- -	- -	- -
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	30 .8	4 *	2 *	1 *	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
LATE NEONATAL DEATHS					
Diseases of the nervous system (G00-G98)	61 1.6	8 *	3 *	3 *	- -
Meningitis (G00,G03)	21 .5	3 *	1 *	1 *	- -
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	4 *	1 *	1 *	- -	- -
Infantile cerebral palsy (G80)	1 *	- -	- -	- -	- -
Anoxic brain damage, not elsewhere classified (G93.1)	2 *	- -	- -	- -	- -
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	33 .8	4 *	1 *	2 *	- -
Diseases of the ear and mastoid process (H60-H93)	- -	- -	- -	- -	- -
Diseases of the circulatory system (I00-I99)	112 2.8	16 *	11 *	1 *	- -
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	58 1.5	11 *	9 *	- -	- -
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	2 *	- -	- -	- -	- -
Cardiomyopathy (I42)	18 *	2 *	- -	- -	- -
Cardiac arrest (I46)	1 *	- -	- -	- -	- -
Cerebrovascular diseases (I60-I69)	11 *	- -	- -	- -	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
LATE NEONATAL DEATHS					
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	22 .6	3 *	2 *	1 *	- -
Diseases of the respiratory system (J00-J98)	45 1.1	8 *	5 *	- -	- -
Acute upper respiratory infections (J00-J06)	2 *	- -	- -	- -	- -
Influenza and pneumonia (J10-J18)	22 .6	5 *	3 *	- -	- -
Influenza (J10-J11)	- -	- -	- -	- -	- -
Pneumonia (J12-J18)	22 .6	5 *	3 *	- -	- -
Acute bronchitis and acute bronchiolitis (J20-J21)	1 *	- -	- -	- -	- -
Bronchitis, chronic and unspecified (J40-J42)	- -	- -	- -	- -	- -
Asthma (J45-J46)	- -	- -	- -	- -	- -
Pneumonitis due to solids and liquids (J69)	- -	- -	- -	- -	- -
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	19 *	3 *	2 *	- -	- -
Diseases of the digestive system (K00-K92)	49 1.2	6 *	3 *	- -	- -
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	16 *	1 *	1 *	- -	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
LATE NEONATAL DEATHS					
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	9 *	-	-	-	-
All other and unspecified diseases of digestive sytem (K00-K28, K30-K38,K57-K92)	23 .6	5 *	2 *	-	-
Diseases of the genitourinary system (N00-N98)	42 1.1	6 *	5 *	-	-
Renal failure and other disorders of kidney (N17-N19,N25,N27)	41 1.0	6 *	5 *	-	-
Other and unspecified diseases of genitourianry system (N00-N15, N20-N23,N26,N28-N98)	1 *	-	-	-	-
Certain conditions originating in the perinatal period (P00-P96)	2,135 53.9	356 46.5	235 43.4	39 68.8	13 *
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	92 2.3	13 *	11 *	1 *	-
Newborn affected by maternal hypertensive disorders (P00.0)	3 *	-	-	-	-
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	9 *	2 *	1 *	1 *	-
Newborn affected by maternal complications of pregnancy (P01)	10 *	1 *	-	-	-
Newborn affected by incompetent cervix (P01.0)	1 *	-	-	-	-
Newborn affected by premature rupture of membranes (P01.1)	4 *	1 *	-	-	-

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

(INFANT DEATHS ARE UNDER 1 YEAR. NEONATAL DEATHS ARE UNDER 28 DAYS; EARLY NEONATAL, 0-6 DAYS; LATE NEONATAL, 7-27 DAYS; AND POSTNEONATAL, 28 DAYS THROUGH 11 MONTHS. RACE IS ACCORDING TO RACE REPORTED ON THE MATCHING BIRTH CERTIFICATE.)

(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
LATE NEONATAL DEATHS					
Newborn affected by multiple pregnancy (P01.5)	5 *	-	-	-	-
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	-	-	-	-	-
Newborn affected by complications of placenta, cord and membranes (P02)	47 1.2	3 *	3 *	-	-
Newborn affected by complications involving placenta (P02.0-P02.3)	31 .8	3 *	3 *	-	-
Newborn affected by complications involving cord (P02.4-P02.6)	7 *	-	-	-	-
Newborn affected by chorioamnionitis (P02.7)	8 *	-	-	-	-
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	-	-	-	-	-
Newborn affected by other complications of labor and delivery (P03)	19 *	6 *	6 *	-	-
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	4 *	1 *	1 *	-	-
Disorders related to length of gestation and fetal malnutrition (P05-P08)	129 3.3	15 *	7 *	2 *	2 *
Slow fetal growth and fetal malnutrition (P05)	11 *	-	-	-	-

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
LATE NEONATAL DEATHS					
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	118 3.0	15 *	7 *	2 *	2 *
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	93 2.3	12 *	6 *	2 *	1 *
Other low birth weight or preterm (P07.1,P07.3)	25 .6	3 *	1 *	- -	1 *
Disorders related to long gestation and high birth weight (P08)	- -	- -	- -	- -	- -
Birth trauma (P10-P15)	7 *	2 *	2 *	- -	- -
Intrauterine hypoxia and birth asphyxia (P20-P21)	137 3.5	20 2.6	14 *	2 *	1 *
Intrauterine hypoxia (P20)	26 .7	6 *	5 *	- -	- -
Birth asphyxia (P21)	111 2.8	14 *	9 *	2 *	1 *
Respiratory distress of newborn (P22)	210 5.3	29 3.8	14 *	1 *	1 *
Other respiratory conditions originating in the perinatal period (P23-P28)	335 8.5	59 7.7	36 6.7	9 *	5 *
Congenital pneumonia (P23)	33 .8	2 *	- -	1 *	- -
Neonatal aspiration syndromes (P24)	15 *	3 *	3 *	- -	- -
Interstitial emphysema and related conditons originating in the perinatal period (P25)	97 2.4	21 2.8	13 *	4 *	2 *

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
LATE NEONATAL DEATHS					
Pulmonary hemorrhage originating in the perinatal period (P26)	54 1.4	11 *	7 *	1 *	2 *
Chronic respiratory disease originating in the perinatal period (P27)	60 1.5	8 *	6 *	1 *	- -
Atelectasis (P28.0-P28.1)	55 1.4	8 *	5 *	1 *	1 *
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	21 .5	5 *	2 *	1 *	- -
Infections specific to the perinatal period (P35-P39)	477 12.1	74 9.7	55 10.1	5 *	2 *
Bacterial sepsis of newborn (P36)	386 9.7	60 7.8	43 8.0	5 *	2 *
Omphalitis of newborn with or without mild hemorrhage (P38)	- -	- -	- -	- -	- -
All other infections specific to the perinatal period (P35,P37,P39)	91 2.3	14 *	11 *	- -	- -
Hemorrhagic and hematological disorders of newborn (P50-P61)	202 5.1	45 5.8	35 6.5	2 *	- -
Neonatal hemorrhage (P50-P52,P54)	166 4.2	34 4.5	25 4.7	2 *	- -
Hemorrhagic disease of newborn (P53)	- -	- -	- -	- -	- -
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	7 *	1 *	1 *	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
LATE NEONATAL DEATHS					
Hematologic disorders (P60-P61)	29 .7	9 *	9 *	- -	- -
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	- -	- -	- -	- -	- -
Necrotizing enterocolitis of newborn (P77)	307 7.7	55 7.1	33 6.2	12 *	2 *
Hydrops fetalis not due to hemolytic disease (P83.2)	21 .5	- -	- -	- -	- -
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	216 5.4	44 5.8	26 4.9	5 *	- -
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	927 23.4	182 23.8	133 24.7	5 *	1 *
Anencephaly and similar malformations (Q00)	9 *	4 *	4 *	- -	- -
Congenital hydrocephalus (Q03)	13 *	2 *	1 *	- -	- -
Spina bifida (Q05)	1 *	- -	- -	- -	- -
Other congenital malformations of nervous system (Q01-Q02,Q04, Q06-Q07)	40 1.0	7 *	4 *	- -	- -
Congenital malformations of heart (Q20-Q24)	424 10.7	91 11.9	72 13.3	- -	1 *
Other congenital malformations of circulatory system (Q25-Q28)	78 2.0	7 *	4 *	- -	- -
Congenital malformations of respiratory system (Q30-Q34)	35 .9	7 *	6 *	1 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
LATE NEONATAL DEATHS					
Congenital malformations of digestive system (Q35-Q45)	14 *	4 *	2 *	1 *	- -
Congenital malformations of genitourinary system (Q50-Q64)	18 *	2 *	1 *	- -	- -
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	77 1.9	10 *	9 *	- -	- -
Down's syndrome (Q90)	8 *	3 *	3 *	- -	- -
Edward's syndrome (Q91.0-Q91.3)	85 2.1	10 *	5 *	1 *	- -
Patau's syndrome (Q91.4-Q91.7)	50 1.3	13 *	9 *	2 *	- -
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	42 1.1	10 *	5 *	- -	- -
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	33 .8	11 *	8 *	- -	- -
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	257 6.5	21 2.8	13 *	3 *	1 *
Sudden infant death syndrome (R95)	175 4.4	15 *	8 *	3 *	1 *
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	81 2.1	6 *	5 *	- -	- -
All other diseases (Residual) (F01-F99,H00-H57,L00-M99)	4 *	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
LATE NEONATAL DEATHS					
External causes of mortality (V01-Y84)					
	11 *	3 *	3 *	- -	- -
Accidents (unintentional injuries) (V01-X59)					
	67 1.7	8 *	7 *	- -	- -
Transport accidents (V01-V99)					
	11 *	3 *	3 *	- -	- -
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)	11 *	3 *	3 *	- -	- -
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)	- -	- -	- -	- -	- -
Falls (W00-W19)	1 *	- -	- -	- -	- -
Accidental discharge of firearms (W32-W34)	- -	- -	- -	- -	- -
Accidental drowning and submersion (W65-W74)	- -	- -	- -	- -	- -
Accidental suffocation and strangulation in bed (W75)	33 .8	2 *	1 *	- -	- -
Other accidental suffocation and strangulation (W76-W77,W81-W84)	11 *	1 *	1 *	- -	- -
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	1 *	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
LATE NEONATAL DEATHS					
Accidents caused by exposure to smoke fire and flames (X00-X99)	2 *	2 *	2 *	- -	- -
Accidental poisoning and exposure to noxious substances (X40-X49)	- -	- -	- -	- -	- -
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	7 *	- -	- -	- -	- -
Assault (homicide) (X85-Y09)	4 *	- -	- -	- -	- -
Assault (homicide) by hanging, strangulation and suffocation (X91)	- -	- -	- -	- -	- -
Assault (homicide) by discharge of firearms (X93-X95)	- -	- -	- -	- -	- -
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	2 *	- -	- -	- -	- -
Assault (homicide) by other and unspecified means (X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	2 *	- -	- -	- -	- -
Complications of medical and surgical care (Y40-Y84)	12 *	- -	- -	- -	- -
Other external causes (X60-X84,Y10-Y36)	1 *	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
POSTNEONATAL DEATHS					
All causes	9,164 231.4	1,380 180.6	963 178.2	138 240.8	15 *
Certain infectious and parasitic diseases (A00-B99)	488 12.3	86 11.2	59 10.9	6 *	- -
Certain intestinal infectious diseases (A00-A08)	20 .5	3 *	2 *	1 *	- -
Diarrhea and gastroenteritis of presumed infectious origin (A09)	- -	- -	- -	- -	- -
Tuberculosis (A16-A19)	1 *	1 *	1 *	- -	- -
Tetanus (A33-A35)	- -	- -	- -	- -	- -
Diphtheria (A36)	- -	- -	- -	- -	- -
Whooping cough (A37)	6 *	2 *	1 *	- -	- -
Meningococcal infection (A39)	29 .7	9 *	5 *	1 *	- -
Septicemia (A40-A41)	272 6.9	40 5.2	30 5.6	1 *	- -
Congenital syphilis (A50)	- -	- -	- -	- -	- -
Gonococcal infection A(54)	- -	- -	- -	- -	- -
Viral diseases (A80-B34)	102 2.6	20 2.7	12 *	3 *	- -
Acute poliomyelitis (A80)	- -	- -	- -	- -	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
POSTNEONATAL DEATHS					
Varicella (chickenpox) (B01)	3 *	-	-	-	-
Measles (B05)	1 *	-	-	-	-
Human immunodeficiency virus (HIV) disease (B20-B24)	11 *	1 *	-	1 *	-
Mumps (B26)	- -	- -	- -	- -	- -
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	86 2.2	19 *	12 *	2 *	- -
Candidiasis (B37)	28 .7	4 *	2 *	- -	- -
Malaria (B50-B54)	- -	- -	- -	- -	- -
Pneumocystosis(B59)	3 *	- -	- -	- -	- -
All other and unspecified infectious and parasitic diseases (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58, B60-B99)	26 .7	6 *	5 *	- -	- -
Neoplasms (C00-D48)	88 2.2	18 *	16 *	- -	- -
Malignant neoplasms (C00-C97)	- -	- -	- -	- -	- -
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	2 *	- -	- -	- -	- -
Leukemia (C91-C95)	25 .6	7 *	6 *	- -	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
POSTNEONATAL DEATHS					
Other and unspecified malignant neoplasms (C00-C80,C88,C90, C96-C97)	32 .8	7 *	6 *	- -	- -
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	29 .7	4 *	4 *	- -	- -
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	72 1.8	18 *	12 *	2 *	- -
Anemias (D50-D64)	8 *	1 *	1 *	- -	- -
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	49 1.2	15 *	10 *	2 *	- -
Certain disorders involving the immune mechanism (D80-D89)	15 *	2 *	1 *	- -	- -
Endocrine, nutritional and metabolic diseases (E00-E88)	167 4.2	28 3.7	19 *	2 *	- -
Short stature, not elsewhere classified (E34.3)	4 *	- -	- -	- -	- -
Nutritional deficiencies(E40-E64)	7 *	- -	- -	- -	- -
Cystic fibrosis (E84)	12 *	- -	- -	- -	- -
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	54 1.4	6 *	4 *	1 *	- -
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	89 2.3	22 2.9	15 *	1 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
POSTNEONATAL DEATHS					
Diseases of the nervous system (G00-G98)	348 8.8	51 6.6	36 6.8	6 *	- -
Meningitis (G00,G03)	88 2.2	14 *	8 *	2 *	- -
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	37 .9	3 *	3 *	- -	- -
Infantile cerebral palsy (G80)	11 *	1 *	1 *	- -	- -
Anoxic brain damage, not elsewhere classified (G93.1)	37 .9	5 *	2 *	3 *	- -
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	175 4.4	27 3.6	22 4.1	1 *	- -
Diseases of the ear and mastoid process (H60-H93)	3 *	1 *	1 *	- -	- -
Diseases of the circulatory system (I00-I99)	394 10.0	66 8.6	51 9.4	3 *	1 *
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	62 1.6	12 *	11 *	- -	- -
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	17 *	2 *	1 *	- -	- -
Cardiomyopathy (I42)	92 2.3	17 *	14 *	1 *	- -
Cardiac arrest (I46)	26 .7	2 *	2 *	- -	- -
Cerebrovascular diseases (I60-I69)	85 2.2	13 *	9 *	2 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
POSTNEONATAL DEATHS					
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	112 2.8	19 *	13 *	- -	1 *
Diseases of the respiratory system (J00-J98)	606 15.3	105 13.7	78 14.4	10 *	- -
Acute upper respiratory infections (J00-J06)	8 *	2 *	2 *	- -	- -
Influenza and pneumonia (J10-J18)	284 7.2	54 7.0	42 7.7	7 *	- -
Influenza (J10-J11)	13 *	4 *	3 *	1 *	- -
Pneumonia (J12-J18)	271 6.8	50 6.5	39 7.1	6 *	- -
Acute bronchitis and acute bronchiolitis (J20-J21)	58 1.5	9 *	6 *	- -	- -
Bronchitis, chronic and unspecified (J40-J42)	19 *	3 *	3 *	- -	- -
Asthma (J45-J46)	5 *	- -	- -	- -	- -
Pneumonitis due to solids and liquids (J69)	16 *	3 *	3 *	- -	- -
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	215 5.4	34 4.4	22 4.1	3 *	- -
Diseases of the digestive system (K00-K92)	415 10.5	84 10.9	52 9.6	12 *	- -
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	223 5.6	51 6.7	31 5.8	9 *	- -

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

(INFANT DEATHS ARE UNDER 1 YEAR. NEONATAL DEATHS ARE UNDER 28 DAYS; EARLY NEONATAL, 0-6 DAYS; LATE NEONATAL, 7-27 DAYS; AND POSTNEONATAL, 28 DAYS THROUGH 11 MONTHS. RACE IS ACCORDING TO RACE REPORTED ON THE MATCHING BIRTH CERTIFICATE.)

(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
POSTNEONATAL DEATHS					
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	30 .8	6 *	4 *	- -	- -
All other and unspecified diseases of digestive sytem (K00-K28, K30-K38,K57-K92)	162 4.1	26 3.5	16 *	3 *	- -
Diseases of the genitourinary system (N00-N98)	86 2.2	6 *	4 *	- -	1 *
Renal failure and other disorders of kidney (N17-N19,N25,N27)	76 1.9	5 *	3 *	- -	1 *
Other and unspecified diseases of genitourianry system (N00-N15, N20-N23,N26,N28-N98)	10 *	1 *	1 *	- -	- -
Certain conditions originating in the perinatal period (P00-P96)	671 16.9	103 13.5	69 12.8	11 *	- -
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	38 1.0	3 *	2 *	- -	- -
Newborn affected by maternal hypertensive disorders (P00.0)	1 *	- -	- -	- -	- -
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	3 *	- -	- -	- -	- -
Newborn affected by maternal complications of pregnancy (P01)	8 *	2 *	2 *	- -	- -
Newborn affected by incompetent cervix (P01.0)	1 *	- -	- -	- -	- -
Newborn affected by premature rupture of membranes (P01.1)	3 *	1 *	1 *	- -	- -

TABLE 68

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UNITED STATES, 1999 PERIOD DATA

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
POSTNEONATAL DEATHS					
Newborn affected by multiple pregnancy (P01.5)	3 *	1 *	1 *	- -	- -
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	1 *	- -	- -	- -	- -
Newborn affected by complications of placenta, cord and membranes (P02)	15 *	1 *	- -	- -	- -
Newborn affected by complications involving placenta (P02.0-P02.3)	8 *	1 *	- -	- -	- -
Newborn affected by complications involving cord (P02.4-P02.6)	3 *	- -	- -	- -	- -
Newborn affected by chorioamnionitis (P02.7)	4 *	- -	- -	- -	- -
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	- -	- -	- -	- -	- -
Newborn affected by other complications of labor and delivery (P03)	5 *	- -	- -	- -	- -
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	5 *	- -	- -	- -	- -
Disorders related to length of gestation and fetal malnutrition (P05-P08)	77 2.0	13 *	10 *	2 *	- -
Slow fetal growth and fetal malnutrition (P05)	4 *	- -	- -	- -	- -

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
POSTNEONATAL DEATHS					
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	73 1.9	13 *	10 *	2 *	- -
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	28 .7	5 *	4 *	1 *	- -
Other low birth weight or preterm (P07.1,P07.3)	45 1.1	8 *	6 *	1 *	- -
Disorders related to long gestation and high birth weight (P08)	- -	- -	- -	- -	- -
Birth trauma (P10-P15)	5 *	- -	- -	- -	- -
Intrauterine hypoxia and birth asphyxia (P20-P21)	43 1.1	10 *	8 *	- -	- -
Intrauterine hypoxia (P20)	6 *	1 *	1 *	- -	- -
Birth asphyxia (P21)	37 .9	9 *	7 *	- -	- -
Respiratory distress of newborn (P22)	59 1.5	11 *	8 *	3 *	- -
Other respiratory conditions originating in the perinatal period (P23-P28)	298 7.5	38 4.9	20 3.7	4 *	- -
Congenital pneumonia (P23)	7 *	1 *	1 *	- -	- -
Neonatal aspiration syndromes (P24)	3 *	2 *	2 *	- -	- -
Interstitial emphysema and related conditons originating in the perinatal period (P25)	5 *	- -	- -	- -	- -

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
POSTNEONATAL DEATHS					
Pulmonary hemorrhage originating in the perinatal period (P26)	-	-	-	-	-
Chronic respiratory disease originating in the perinatal period (P27)	268 6.8	34 4.4	16 *	4 *	-
Atelectasis (P28.0-P28.1)	9 *	-	-	-	-
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	6 *	1 *	1 *	-	-
Infections specific to the perinatal period (P35-P39)	62 1.6	11 *	10 *	-	-
Bacterial sepsis of newborn (P36)	31 .8	3 *	3 *	-	-
Omphalitis of newborn with or without mild hemorrhage (P38)	-	-	-	-	-
All other infections specific to the perinatal period (P35,P37,P39)	30 .8	8 *	7 *	-	-
Hemorrhagic and hematological disorders of newborn (P50-P61)	14 *	1 *	-	-	-
Neonatal hemorrhage (P50-P52,P54)	10 *	1 *	-	-	-
Hemorrhagic disease of newborn (P53)	-	-	-	-	-
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	2 *	-	-	-	-

TABLE 68

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UNITED STATES, 1999 PERIOD DATA

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
POSTNEONATAL DEATHS					
Hemotologic disorders (P60-P61)	2 *	-	-	-	-
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	1 *	-	-	-	-
Necrotizing enterocolitis of newborn (P77)	42 1.1	8 *	4 *	2 *	- -
Hydrops fetalis not due to hemolytic disease (P83.2)	7 *	2 *	2 *	- -	- -
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	24 .6	5 *	4 *	- -	- -
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	1,577 39.8	318 41.6	223 41.3	26 45.0	4 *
Anencephaly and similar malformations (Q00)	6 *	1 *	- -	- -	- -
Congenital hydrocephalus (Q03)	39 1.0	10 *	9 *	- -	- -
Spina bifida (Q05)	2 *	- -	- -	- -	- -
Other congenital malformations of nervous system (Q01-Q02,Q04, Q06-Q07)	97 2.5	12 *	8 *	1 *	- -
Congenital malformations of heart (Q20-Q24)	685 17.3	137 18.0	96 17.8	10 *	1 *
Other congenital malformations of circulatory system (Q25-Q28)	91 2.3	17 *	11 *	1 *	- -
Congenital malformations of respiratory system (Q30-Q34)	67 1.7	15 *	9 *	1 *	- -

TABLE 68

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UNITED STATES, 1999 PERIOD DATA

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
POSTNEONATAL DEATHS					
Congenital malformations of digestive system (Q35-Q45)	52 1.3	12 *	9 *	2 *	- -
Congenital malformations of genitourinary system (Q50-Q64)	31 .8	6 *	6 *	- -	- -
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	127 3.2	25 3.3	15 *	4 *	1 *
Down's syndrome (Q90)	35 .9	8 *	5 *	- -	- -
Edward's syndrome (Q91.0-Q91.3)	119 3.0	26 3.4	22 4.1	1 *	- -
Patau's syndrome (Q91.4-Q91.7)	51 1.3	12 *	5 *	2 *	- -
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	124 3.1	21 2.8	17 *	2 *	- -
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	51 1.3	12 *	9 *	1 *	2 *
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	3,144 79.4	341 44.6	219 40.4	45 79.4	8 *
Sudden infant death syndrome (R95)	2,440 61.6	264 34.5	170 31.4	34 59.7	7 *
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	705 17.8	77 10.1	49 9.0	11 *	1 *
All other diseases (Residual) (F01-F99,H00-H57,L00-M99)	13 *	2 *	2 *	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
POSTNEONATAL DEATHS					
External causes of mortality (V01-Y84)					
	160 4.0	34 4.5	29 5.4	1 *	- -
Accidents (unintentional injuries) (V01-X59)					
	735 18.6	104 13.5	84 15.6	9 *	1 *
Transport accidents (V01-V99)					
	160 4.0	34 4.5	29 5.4	1 *	- -
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)					
	157 4.0	34 4.5	29 5.4	1 *	- -
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)					
	3 *	- -	- -	- -	- -
Falls (W00-W19)					
	11 *	2 *	2 *	- -	- -
Accidental discharge of firearms (W32-W34)					
	- -	- -	- -	- -	- -
Accidental drowning and submersion (W65-W74)					
	64 1.6	16 *	11 *	2 *	- -
Accidental suffocation and strangulation in bed (W75)					
	213 5.4	19 *	14 *	4 *	1 *
Other accidental suffocation and strangulation (W76-W77,W81-W84)					
	141 3.6	17 *	13 *	2 *	- -
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)					
	59 1.5	8 *	8 *	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	ALL ORIGINS	HISPANIC TOTAL	MEXICAN	PUERTO RICAN	CUBAN
POSTNEONATAL DEATHS					
Accidents caused by exposure to smoke fire and flames (X00-X99)	38 .9	2 *	2 *	- -	- -
Accidental poisoning and exposure to noxious substances (X40-X49)	11 *	2 *	2 *	- -	- -
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	38 1.0	2 *	2 *	- -	- -
Assault (homicide) (X85-Y09)	273 6.9	41 5.3	31 5.8	4 *	- -
Assault (homicide) by hanging, strangulation and suffocation (X91)	20 .5	2 *	- -	2 *	- -
Assault (homicide) by discharge of firearms (X93-X95)	7 *	1 *	1 *	- -	- -
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	109 2.7	16 *	10 *	2 *	- -
Assault (homicide) by other and unspecified means (X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	136 3.4	21 2.8	20 3.8	- -	- -
Complications of medical and surgical care (Y40-Y84)	35 .9	4 *	4 *	- -	- -
Other external causes (X60-X84,Y10-Y36)	49 1.2	5 *	2 *	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL LIVE BIRTHS	103,307	50,132	3,147,580	2,346,450	588,981	47,498
TOTAL INFANT DEATHS						
All causes	483 467.2	363 724.3	23,022 731.4	13,522 576.3	8,327 1413.7	480 1011.0
Certain infectious and parasitic diseases (A00-B99)						
	13 *	9 *	454 14.4	256 10.9	175 29.7	8 *
Certain intestinal infectious diseases (A00-A08)						
	- -	- -	18 *	13 *	5 *	- -
Diarrhea and gastroenteritis of presumed infectious origin (A09)						
	- -	- -	- -	- -	- -	- -
Tuberculosis (A16-A19)						
	- -	- -	- -	- -	- -	- -
Tetanus (A33-A35)						
	- -	- -	- -	- -	- -	- -
Diphtheria (A36)						
	- -	- -	- -	- -	- -	- -
Whooping cough (A37)						
	- -	1 *	4 *	3 *	1 *	- -
Meningococcal infection (A39)						
	- -	3 *	22 .7	20 .9	2 *	1 *
Septicemia (A40-A41)						
	5 *	4 *	235 7.5	118 5.0	103 17.4	4 *
Congenital syphilis (A50)						
	- -	- -	- -	- -	- -	- -
Gonococcal infection A(54)						
	- -	- -	- -	- -	- -	- -
Viral diseases (A80-B34)						
	5 *	- -	109 3.4	62 2.6	40 6.8	1 *
Acute poliomyelitis (A80)						
	- -	- -	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL INFANT DEATHS						
Varicella (chickenpox) (B01)	-	-	3	3	-	-
	-	-	*	*	-	-
Measles (B05)	-	-	1	-	1	-
	-	-	*	-	*	-
Human immunodeficiency virus (HIV) disease (B20-B24)	-	-	10	3	7	-
	-	-	*	*	*	-
Mumps (B26)	-	-	-	-	-	-
	-	-	-	-	-	-
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	5	-	94	56	32	1
	*	-	3.0	2.4	5.4	*
Candidiasis (B37)	2	-	23	11	11	-
	*	-	.7	*	*	-
Malaria (B50-B54)	-	-	-	-	-	-
	-	-	-	-	-	-
Pneumocystosis (B59)	-	-	4	3	1	-
	-	-	*	*	*	-
All other and unspecified infectious and parasitic diseases (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58, B60-B99)	1	1	39	25	12	2
	*	*	1.2	1.1	*	*
Neoplasms (C00-D48)	3	1	100	70	22	1
	*	*	3.2	3.0	3.8	*
Malignant neoplasms (C00-C97)	-	-	-	-	-	-
	-	-	-	-	-	-
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	-	-	2	-	2	-
	-	-	*	-	*	-
Leukemia (C91-C95)	-	1	18	15	2	1
	-	*	*	*	*	*

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL INFANT DEATHS						
Other and unspecified malignant neoplasms (C00-C80,C88,C90, C96-C97)	2 *	- -	30 .9	20 .9	7 *	- -
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1 *	- -	50 1.6	35 1.5	11 *	- -
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1 *	3 *	73 2.3	36 1.5	27 4.7	1 *
Anemias (D50-D64)	- -	- -	11 *	2 *	4 *	- -
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	1 *	2 *	49 1.6	26 1.1	18 *	- -
Certain disorders involving the immune mechanism (D80-D89)	- -	1 *	13 *	7 *	5 *	1 *
Endocrine, nutritional and metabolic diseases (E00-E88)	7 *	3 *	211 6.7	130 5.5	66 11.3	6 *
Short stature, not elsewhere classified (E34.3)	1 *	- -	18 *	13 *	5 *	- -
Nutritional deficiencies(E40-E64)	- -	- -	9 *	4 *	5 *	- -
Cystic fibrosis (E84)	- -	- -	10 *	10 *	- -	2 *
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	- -	1 *	62 2.0	27 1.2	27 4.7	1 *
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	6 *	2 *	111 3.5	75 3.2	29 4.9	3 *

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

(INFANT DEATHS ARE UNDER 1 YEAR. NEONATAL DEATHS ARE UNDER 28 DAYS; EARLY NEONATAL, 0-6 DAYS; LATE NEONATAL, 7-27 DAYS; AND POSTNEONATAL, 28 DAYS THROUGH 11 MONTHS. RACE IS ACCORDING TO RACE REPORTED ON THE MATCHING BIRTH CERTIFICATE.)

(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL INFANT DEATHS						
Diseases of the nervous system (G00-G98)	5 *	6 *	376 11.9	251 10.7	102 17.3	6 *
Meningitis (G00,G03)	1 *	4 *	98 3.1	53 2.2	41 6.9	1 *
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	- -	- -	39 1.2	32 1.3	5 *	- -
Infantile cerebral palsy (G80)	- -	- -	11 *	5 *	6 *	1 *
Anoxic brain damage, not elsewhere classified (G93.1)	- -	- -	33 1.0	18 *	9 *	1 *
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	4 *	2 *	195 6.2	143 6.1	41 6.9	3 *
Diseases of the ear and mastoid process (H60-H93)	1 *	- -	2 *	2 *	- -	- -
Diseases of the circulatory system (I00-I99)	13 *	7 *	550 17.5	343 14.6	171 29.0	10 *
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	7 *	- -	182 5.8	122 5.2	54 9.2	2 *
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	- -	1 *	17 *	7 *	6 *	- -
Cardiomyopathy (I42)	3 *	1 *	103 3.3	63 2.7	31 5.2	2 *
Cardic arrest (I46)	- -	- -	25 .8	14 *	10 *	- -
Cerebrovascular diseases (I60-I69)	1 *	1 *	88 2.8	53 2.3	27 4.7	1 *

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL INFANT DEATHS						
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	2 *	4 *	134 4.3	83 3.6	43 7.2	5 *
Diseases of the respiratory system (J00-J98)	12 *	7 *	559 17.8	292 12.5	223 37.9	7 *
Acute upper respiratory infections (J00-J06)	- -	- -	8 *	4 *	3 *	- -
Influenza and pneumonia (J10-J18)	4 *	3 *	254 8.1	130 5.5	102 17.2	2 *
Influenza (J10-J11)	- -	- -	9 *	3 *	3 *	- -
Pneumonia (J12-J18)	4 *	3 *	245 7.8	127 5.4	98 16.7	2 *
Acute bronchitis and acute bronchiolitis (J20-J21)	2 *	1 *	48 1.5	27 1.1	17 *	2 *
Bronchitis, chronic and unspecified (J40-J42)	- -	- -	16 *	9 *	6 *	- -
Asthma (J45-J46)	- -	- -	5 *	1 *	4 *	- -
Pneumonitis due to solids and liquids (J69)	- -	- -	13 *	10 *	2 *	- -
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	6 *	3 *	214 6.8	111 4.7	89 15.1	3 *
Diseases of the digestive system (K00-K92)	17 *	5 *	402 12.8	201 8.6	170 28.9	5 *
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	8 *	2 *	188 6.0	77 3.3	95 16.1	2 *

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL INFANT DEATHS						
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	1 *	1 *	55 1.7	37 1.6	13 *	2 *
All other and unspecified diseases of digestive sytem (K00-K28, K30-K38,K57-K92)	8 *	2 *	159 5.1	86 3.7	62 10.5	1 *
Diseases of the genitourinary system (N00-N98)	3 *	1 *	171 5.4	95 4.0	67 11.4	- -
Renal failure and other disorders of kidney (N17-N19,N25,N27)	2 *	1 *	147 4.7	84 3.6	57 9.7	- -
Other and unspecified diseases of genitourianry system (N00-N15, N20-N23,N26,N28-N98)	1 *	- -	25 .8	11 *	10 *	- -
Certain conditions originating in the perinatal period (P00-P96)	245 237.0	190 379.2	11,624 369.3	6,235 265.7	4,875 827.7	288 606.2
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	28 26.9	41 82.5	2,310 73.4	1,308 55.8	894 151.7	62 129.5
Newborn affected by maternal hypertensive disorders (P00.0)	2 *	2 *	57 1.8	31 1.3	25 4.2	3 *
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	1 *	2 *	49 1.6	23 1.0	23 3.9	1 *
Newborn affected by maternal complications of pregnancy (P01)	12 *	21 41.3	1,190 37.8	682 29.1	460 78.0	26 54.1
Newborn affected by incompetent cervix (P01.0)	5 *	3 *	337 10.7	199 8.5	121 20.5	6 *
Newborn affected by premature rupture of membranes (P01.1)	4 *	11 *	541 17.2	294 12.5	221 37.5	16 *

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL INFANT DEATHS						
Newborn affected by multiple pregnancy (P01.5)	-	5	208	117	88	1
	-	*	6.6	5.0	14.9	*
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	3	1	105	72	30	3
	*	*	3.3	3.1	5.2	*
Newborn affected by complications of placenta, cord and membranes (P02)	10	12	871	489	337	28
	*	*	27.7	20.8	57.2	58.1
Newborn affected by complications involving placenta (P02.0-P02.3)	5	9	457	283	146	17
	*	*	14.5	12.1	24.9	*
Newborn affected by complications involving cord (P02.4-P02.6)	-	-	56	36	15	-
	-	-	1.8	1.5	*	-
Newborn affected by chorioamnionitis (P02.7)	5	3	358	169	175	10
	*	*	11.4	7.2	29.7	*
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	-	-	-	-	-	-
	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (P03)	2	4	119	78	33	1
	*	*	3.8	3.3	5.5	*
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	-	-	24	6	18	3
	-	-	.8	*	*	*
Disorders related to length of gestation and fetal malnutrition (P05-P08)	54	58	3,692	1,695	1,835	101
	52.6	115.9	117.3	72.3	311.5	213.7
Slow fetal growth and fetal malnutrition (P05)	-	1	57	30	26	3
	-	*	1.8	1.3	4.3	*

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL INFANT DEATHS						
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	54 52.6	57 113.8	3,635 115.5	1,666 71.0	1,809 307.2	98 207.1
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	43 41.8	40 80.2	2,731 86.8	1,224 52.2	1,396 237.1	73 153.7
Other low birth weight or preterm (P07.1,P07.3)	11 *	17 *	904 28.7	441 18.8	413 70.1	25 53.4
Disorders related to long gestation and high birth weight (P08)	- -	- -	- -	- -	- -	- -
Birth trauma (P10-P15)	- -	- -	17 *	8 *	5 *	1 *
Intrauterine hypoxia and birth asphyxia (P20-P21)	16 *	7 *	505 16.0	330 14.1	150 25.5	9 *
Intrauterine hypoxia (P20)	7 *	- -	89 2.8	48 2.1	35 6.0	2 *
Birth asphyxia (P21)	9 *	7 *	416 13.2	282 12.0	115 19.5	7 *
Respiratory distress of newborn (P22)	32 31.1	19 *	910 28.9	511 21.8	364 61.9	23 47.6
Other respiratory conditions originating in the perinatal period (P23-P28)	44 42.8	23 45.0	1,421 45.2	861 36.7	514 87.3	27 55.9
Congenital pneumonia (P23)	3 *	- -	65 2.1	39 1.7	23 4.0	1 *
Neonatal aspiration syndromes (P24)	4 *	- -	62 2.0	38 1.6	21 3.6	3 *
Interstitial emphysema and related conditons originating in the perinatal period (P25)	2 *	4 *	185 5.9	122 5.2	54 9.2	1 *

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL INFANT DEATHS						
Pulmonary hemorrhage originating in the perinatal period (P26)	7 *	3 *	221 7.0	126 5.4	89 15.1	3 *
Chronic respiratory disease originating in the perinatal period (P27)	10 *	4 *	285 9.1	156 6.7	120 20.4	5 *
Atelectasis (P28.0-P28.1)	15 *	9 *	544 17.3	347 14.8	181 30.7	11 *
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	2 *	2 *	58 1.8	32 1.4	26 4.3	2 *
Infections specific to the perinatal period (P35-P39)	17 *	10 *	730 23.2	405 17.3	300 51.0	7 *
Bacterial sepsis of newborn (P36)	11 *	8 *	586 18.6	315 13.4	252 42.7	5 *
Omphalitis of newborn with or without mild hemorrhage (P38)	- -	- -	- -	- -	- -	- -
All other infections specific to the perinatal period (P35,P37,P39)	6 *	1 *	144 4.6	90 3.9	49 8.3	2 *
Hemorrhagic and hematological disorders of newborn (P50-P61)	16 *	5 *	500 15.9	312 13.3	155 26.3	7 *
Neonatal hemorrhage (P50-P52,P54)	12 *	4 *	409 13.0	260 11.1	124 21.0	7 *
Hemorrhagic disease of newborn (P53)	- -	- -	1 *	- -	1 *	- -
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	1 *	- -	13 *	10 *	3 *	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL INFANT DEATHS						
Hematologic disorders (P60-P61)	2 *	1 *	77 2.4	42 1.8	28 4.7	- -
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	- -	- -	6 *	3 *	3 *	- -
Necrotizing enterocolitis of newborn (P77)	6 *	3 *	334 10.6	145 6.2	174 29.6	4 *
Hydrops fetalis not due to hemolytic disease (P83.2)	3 *	5 *	162 5.1	124 5.3	28 4.8	5 *
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	28 26.9	19 *	1,037 32.9	531 22.6	451 76.6	42 88.7
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	130 125.4	64 127.0	4,318 137.2	3,082 131.4	976 165.8	90 188.8
Anencephaly and similar malformations (Q00)	3 *	3 *	221 7.0	166 7.1	35 5.9	2 *
Congenital hydrocephalus (Q03)	3 *	1 *	72 2.3	46 2.0	21 3.6	- -
Spina bifida (Q05)	1 *	- -	16 *	12 *	3 *	- -
Other congenital malformations of nervous system (Q01-Q02,Q04, Q06-Q07)	2 *	5 *	221 7.0	150 6.4	56 9.5	4 *
Congenital malformations of heart (Q20-Q24)	45 43.7	17 *	1,255 39.9	923 39.3	276 46.8	25 51.6
Other congenital malformations of circulatory system (Q25-Q28)	7 *	3 *	187 5.9	119 5.1	58 9.8	- -
Congenital malformations of respiratory system (Q30-Q34)	11 *	1 *	456 14.5	313 13.3	118 20.1	15 *

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
TOTAL INFANT DEATHS						
Congenital malformations of digestive system (Q35-Q45)	2 *	- -	72 2.3	47 2.0	18 *	- -
Congenital malformations of genitourinary system (Q50-Q64)	8 *	3 *	289 9.2	205 8.7	59 10.1	4 *
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	7 *	8 *	396 12.6	281 12.0	90 15.4	8 *
Down's syndrome (Q90)	4 *	2 *	69 2.2	53 2.3	10 *	6 *
Edward's syndrome (Q91.0-Q91.3)	10 *	9 *	350 11.1	262 11.2	65 11.1	10 *
Patau's syndrome (Q91.4-Q91.7)	8 *	1 *	199 6.3	150 6.4	44 7.4	- -
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	13 *	8 *	392 12.5	265 11.3	95 16.2	8 *
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	3 *	1 *	123 3.9	90 3.8	26 4.5	7 *
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	25 23.7	54 107.6	3,092 98.2	1,861 79.3	1,075 182.6	45 94.1
Sudden infant death syndrome (R95)	19 *	39 76.8	2,338 74.3	1,457 62.1	775 131.5	21 44.8
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	5 *	15 *	754 24.0	404 17.2	301 51.1	23 49.3
All other diseases (Residual) (F01-F99,H00-H57,L00-M99)	- -	- -	20 .6	12 *	7 *	1 *

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
TOTAL INFANT DEATHS						
External causes of mortality (V01-Y84)	3 *	1 *	147 4.7	99 4.2	40 6.7	- -
Accidents (unintentional injuries) (V01-X59)	3 *	7 *	717 22.8	454 19.3	234 39.8	5 *
Transport accidents (V01-V99)	3 *	1 *	147 4.7	99 4.2	40 6.7	- -
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)	3 *	1 *	142 4.5	95 4.1	39 6.5	- -
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)	- -	- -	5 *	4 *	1 *	- -
Falls (W00-W19)	- -	- -	10 *	5 *	3 *	- -
Accidental discharge of firearms (W32-W34)	- -	- -	- -	- -	- -	- -
Accidental drowning and submersion (W65-W74)	- -	3 *	49 1.6	29 1.2	19 *	1 *
Accidental suffocation and strangulation in bed (W75)	- -	1 *	231 7.3	145 6.2	76 12.9	3 *
Other accidental suffocation and strangulation (W76-W77,W81-W84)	- -	2 *	136 4.3	79 3.4	53 8.9	- -
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	- -	- -	54 1.7	38 1.6	16 *	- -

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

(INFANT DEATHS ARE UNDER 1 YEAR. NEONATAL DEATHS ARE UNDER 28 DAYS; EARLY NEONATAL, 0-6 DAYS; LATE NEONATAL, 7-27 DAYS; AND POSTNEONATAL, 28 DAYS THROUGH 11 MONTHS. RACE IS ACCORDING TO RACE REPORTED ON THE MATCHING BIRTH CERTIFICATE.)

(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
TOTAL INFANT DEATHS						
Accidents caused by exposure to smoke fire and flames (X00-X99)	-	-	35	19	13	1
	-	-	1.1	*	*	*
Accidental poisoning and exposure to noxious substances (X40-X49)	-	-	9	8	1	-
	-	-	*	*	*	-
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	-	-	47	31	13	-
	-	-	1.5	1.3	*	-
Assault (homicide) (X85-Y09)	2	4	254	138	105	6
	*	*	8.1	5.9	17.8	*
Assault (homicide) by hanging, strangulation and suffocation (X91)	-	-	23	17	6	1
	-	-	.7	*	*	*
Assault (homicide) by discharge of firearms (X93-X95)	-	-	7	3	2	-
	-	-	*	*	*	-
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	-	4	99	59	37	-
	-	*	3.2	2.5	6.4	-
Assault (homicide) by other and unspecified means (X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	2	-	124	59	59	5
	*	-	3.9	2.5	10.0	*
Complications of medical and surgical care (Y40-Y84)	-	-	49	31	17	-
	-	-	1.5	1.3	*	-
Other external causes (X60-X84,Y10-Y36)	2	1	48	33	13	1
	*	*	1.5	1.4	*	*

TABLE 68

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UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

(INFANT DEATHS ARE UNDER 1 YEAR. NEONATAL DEATHS ARE UNDER 28 DAYS; EARLY NEONATAL, 0-6 DAYS; LATE NEONATAL, 7-27 DAYS; AND POSTNEONATAL, 28 DAYS THROUGH 11 MONTHS. RACE IS ACCORDING TO RACE REPORTED ON THE MATCHING BIRTH CERTIFICATE.)

(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL NEONATAL DEATHS						
All causes	342 331.2	240 478.0	15,349 487.7	8,987 383.0	5,634 956.5	369 777.8
Certain infectious and parasitic diseases (A00-B99)	1 *	1 *	58 1.8	38 1.6	17 *	2 *
Certain intestinal infectious diseases (A00-A08)	- -	- -	1 *	1 *	- -	- -
Diarrhea and gastroenteritis of presumed infectious origin (A09)	- -	- -	- -	- -	- -	- -
Tuberculosis (A16-A19)	- -	- -	- -	- -	- -	- -
Tetanus (A33-A35)	- -	- -	- -	- -	- -	- -
Diphtheria (A36)	- -	- -	- -	- -	- -	- -
Whooping cough (A37)	- -	- -	- -	- -	- -	- -
Meningococcal infection (A39)	- -	- -	3 *	3 *	- -	- -
Septicemia (A40-A41)	- -	1 *	6 *	2 *	4 *	- -
Congenital syphilis (A50)	- -	- -	- -	- -	- -	- -
Gonococcal infection A(54)	- -	- -	- -	- -	- -	- -
Viral diseases (A80-B34)	- -	- -	28 .9	20 .9	6 *	- -
Acute poliomyelitis (A80)	- -	- -	- -	- -	- -	- -

TABLE 68

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UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL NEONATAL DEATHS						
Varicella (chickenpox) (B01)	-	-	-	-	-	-
	-	-	-	-	-	-
Measles (B05)	-	-	-	-	-	-
	-	-	-	-	-	-
Human immunodeficiency virus (HIV) disease (B20-B24)	-	-	-	-	-	-
	-	-	-	-	-	-
Mumps (B26)	-	-	-	-	-	-
	-	-	-	-	-	-
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	-	-	28	20	6	-
	-	-	.9	.9	*	-
Candidiasis (B37)	-	-	-	-	-	-
	-	-	-	-	-	-
Malaria (B50-B54)	-	-	-	-	-	-
	-	-	-	-	-	-
Pneumocystosis (B59)	-	-	1	1	-	-
	-	-	*	*	-	-
All other and unspecified infectious and parasitic diseases (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58, B60-B99)	1	-	18	11	7	2
	*	-	*	*	*	*
Neoplasms (C00-D48)	2	-	32	21	8	-
	*	-	1.0	.9	*	-
Malignant neoplasms (C00-C97)	-	-	-	-	-	-
	-	-	-	-	-	-
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	-	-	-	-	-	-
	-	-	-	-	-	-
Leukemia (C91-C95)	-	-	1	-	1	-
	-	-	*	-	*	-

TABLE 68

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UNITED STATES, 1999 PERIOD DATA

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL NEONATAL DEATHS						
Other and unspecified malignant neoplasms (C00-C80,C88,C90, C96-C97)	1 *	- -	5 *	4 *	1 *	- -
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1 *	- -	25 .8	17 *	6 *	- -
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	- -	- -	19 *	10 *	5 *	1 *
Anemias (D50-D64)	- -	- -	4 *	- -	- -	- -
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	- -	- -	15 *	10 *	5 *	- -
Certain disorders involving the immune mechanism (D80-D89)	- -	- -	- -	- -	- -	1 *
Endocrine, nutritional and metabolic diseases (E00-E88)	2 *	1 *	79 2.5	48 2.1	27 4.5	- -
Short stature, not elsewhere classified (E34.3)	1 *	- -	14 *	10 *	4 *	- -
Nutritional deficiencies(E40-E64)	- -	- -	2 *	- -	2 *	- -
Cystic fibrosis (E84)	- -	- -	- -	- -	- -	- -
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	- -	- -	15 *	6 *	8 *	- -
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	1 *	1 *	47 1.5	32 1.4	12 *	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL NEONATAL DEATHS						
Diseases of the nervous system (G00-G98)	1 *	2 *	83 2.6	57 2.4	22 3.8	2 *
Meningitis (G00,G03)	- -	1 *	25 .8	13 *	11 *	- -
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	- -	- -	5 *	5 *	- -	- -
Infantile cerebral palsy (G80)	- -	- -	2 *	1 *	1 *	- -
Anoxic brain damage, not elsewhere classified (G93.1)	- -	- -	2 *	1 *	- -	- -
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	1 *	1 *	49 1.5	36 1.6	10 *	2 *
Diseases of the ear and mastoid process (H60-H93)	1 *	- -	- -	- -	- -	- -
Diseases of the circulatory system (I00-I99)	7 *	2 *	229 7.3	151 6.4	65 11.1	3 *
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	6 *	- -	133 4.2	89 3.8	41 6.9	2 *
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	- -	- -	2 *	1 *	- -	- -
Cardiomyopathy (I42)	1 *	1 *	30 1.0	19 *	9 *	- -
Cardic arrest (I46)	- -	- -	1 *	- -	1 *	- -
Cerebrovascular diseases (I60-I69)	- -	- -	17 *	14 *	1 *	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
TOTAL NEONATAL DEATHS						
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	-	1	46	27	13	1
	-	*	1.5	1.2	*	*
Diseases of the respiratory system (J00-J98)	1	2	65	37	23	-
	*	*	2.1	1.6	4.0	-
Acute upper respiratory infections (J00-J06)	-	-	2	-	1	-
	-	-	*	-	*	-
Influenza and pneumonia (J10-J18)	1	1	26	12	11	-
	*	*	.8	*	*	-
Influenza (J10-J11)	-	-	-	-	-	-
	-	-	-	-	-	-
Pneumonia (J12-J18)	1	1	26	12	11	-
	*	*	.8	*	*	-
Acute bronchitis and acute bronchiolitis (J20-J21)	-	-	1	-	1	-
	-	-	*	-	*	-
Bronchitis, chronic and unspecified (J40-J42)	-	-	-	-	-	-
	-	-	-	-	-	-
Asthma (J45-J46)	-	-	-	-	-	-
	-	-	-	-	-	-
Pneumonitis due to solids and liquids (J69)	-	-	-	-	-	-
	-	-	-	-	-	-
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	-	1	36	25	10	-
	-	*	1.1	1.1	*	-
Diseases of the digestive system (K00-K92)	2	1	74	41	26	2
	*	*	2.3	1.8	4.5	*
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	-	-	18	5	11	-
	-	-	*	*	*	-

TABLE 68

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UNITED STATES, 1999 PERIOD DATA

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL NEONATAL DEATHS						
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	- -	- -	30 1.0	22 .9	6 *	2 *
All other and unspecified diseases of digestive sytem (K00-K28, K30-K38,K57-K92)	2 *	1 *	25 .8	14 *	9 *	- -
Diseases of the genitourinary system (N00-N98)	2 *	1 *	91 2.9	49 2.1	37 6.2	- -
Renal failure and other disorders of kidney (N17-N19,N25,N27)	1 *	1 *	76 2.4	43 1.8	28 4.8	- -
Other and unspecified diseases of genitourianry system (N00-N15, N20-N23,N26,N28-N98)	1 *	- -	15 *	6 *	8 *	- -
Certain conditions originating in the perinatal period (P00-P96)	227 219.9	185 369.1	11,067 351.6	5,949 253.5	4,629 786.0	278 584.8
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	27 25.9	41 82.5	2,275 72.3	1,297 55.3	872 148.1	62 129.5
Newborn affected by maternal hypertensive disorders (P00.0)	2 *	2 *	56 1.8	31 1.3	23 4.0	3 *
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	1 *	2 *	46 1.5	23 1.0	21 3.5	1 *
Newborn affected by maternal complications of pregnancy (P01)	12 *	21 41.3	1,184 37.6	681 29.0	454 77.2	26 54.1
Newborn affected by incompetent cervix (P01.0)	5 *	3 *	336 10.7	199 8.5	120 20.3	6 *
Newborn affected by premature rupture of membranes (P01.1)	4 *	11 *	538 17.1	294 12.5	219 37.1	16 *

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL NEONATAL DEATHS						
Newborn affected by multiple pregnancy (P01.5)	-	5	206	117	86	1
	-	*	6.5	5.0	14.5	*
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	3	1	104	71	30	3
	*	*	3.3	3.0	5.2	*
Newborn affected by complications of placenta, cord and membranes (P02)	9	12	856	483	329	28
	*	*	27.2	20.6	55.8	58.1
Newborn affected by complications involving placenta (P02.0-P02.3)	4	9	449	281	141	17
	*	*	14.3	12.0	24.0	*
Newborn affected by complications involving cord (P02.4-P02.6)	-	-	53	35	13	-
	-	-	1.7	1.5	*	-
Newborn affected by chorioamnionitis (P02.7)	5	3	354	166	174	10
	*	*	11.2	7.1	29.5	*
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	-	-	-	-	-	-
	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (P03)	2	4	113	75	31	1
	*	*	3.6	3.2	5.3	*
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	-	-	19	5	14	3
	-	-	*	*	*	*
Disorders related to length of gestation and fetal malnutrition (P05-P08)	54	57	3,629	1,669	1,801	100
	52.6	113.8	115.3	71.1	305.8	211.4
Slow fetal growth and fetal malnutrition (P05)	-	1	54	28	25	2
	-	*	1.7	1.2	4.2	*

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL NEONATAL DEATHS						
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	54 52.6	56 111.8	3,574 113.6	1,641 70.0	1,777 301.6	98 207.1
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	43 41.8	40 80.2	2,708 86.0	1,214 51.8	1,383 234.8	73 153.7
Other low birth weight or preterm (P07.1,P07.3)	11 *	16 *	867 27.5	427 18.2	393 66.8	25 53.4
Disorders related to long gestation and high birth weight (P08)	- -	- -	- -	- -	- -	- -
Birth trauma (P10-P15)	- -	- -	12 *	6 *	4 *	1 *
Intrauterine hypoxia and birth asphyxia (P20-P21)	14 *	7 *	472 15.0	310 13.2	139 23.6	9 *
Intrauterine hypoxia (P20)	7 *	- -	84 2.7	46 2.0	32 5.5	2 *
Birth asphyxia (P21)	7 *	7 *	389 12.3	264 11.2	106 18.1	7 *
Respiratory distress of newborn (P22)	32 31.1	19 *	863 27.4	485 20.7	346 58.7	22 45.5
Other respiratory conditions originating in the perinatal period (P23-P28)	34 32.8	19 *	1,167 37.1	723 30.8	406 69.0	21 43.2
Congenital pneumonia (P23)	3 *	- -	59 1.9	35 1.5	21 3.6	1 *
Neonatal aspiration syndromes (P24)	4 *	- -	61 1.9	37 1.6	21 3.6	3 *
Interstitial emphysema and related conditons originating in the perinatal period (P25)	2 *	4 *	180 5.7	121 5.2	53 9.0	1 *

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL NEONATAL DEATHS						
Pulmonary hemorrhage originating in the perinatal period (P26)	7 *	3 *	221 7.0	126 5.4	89 15.1	3 *
Chronic respiratory disease originating in the perinatal period (P27)	- -	1 *	55 1.8	32 1.4	20 3.4	1 *
Atelectasis (P28.0-P28.1)	15 *	9 *	537 17.0	343 14.6	178 30.2	9 *
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	2 *	2 *	53 1.7	29 1.3	24 4.0	2 *
Infections specific to the perinatal period (P35-P39)	16 *	10 *	680 21.6	381 16.2	276 46.9	6 *
Bacterial sepsis of newborn (P36)	11 *	8 *	558 17.7	302 12.9	237 40.3	4 *
Omphalitis of newborn with or without mild hemorrhage (P38)	- -	- -	- -	- -	- -	- -
All other infections specific to the perinatal period (P35,P37,P39)	5 *	1 *	122 3.9	78 3.3	39 6.6	2 *
Hemorrhagic and hematological disorders of newborn (P50-P61)	14 *	5 *	487 15.5	306 13.1	149 25.3	7 *
Neonatal hemorrhage (P50-P52,P54)	11 *	4 *	400 12.7	255 10.9	120 20.4	7 *
Hemorrhagic disease of newborn (P53)	- -	- -	1 *	- -	1 *	- -
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	1 *	- -	11 *	10 *	1 *	- -

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

(INFANT DEATHS ARE UNDER 1 YEAR. NEONATAL DEATHS ARE UNDER 28 DAYS; EARLY NEONATAL, 0-6 DAYS; LATE NEONATAL, 7-27 DAYS; AND POSTNEONATAL, 28 DAYS THROUGH 11 MONTHS. RACE IS ACCORDING TO RACE REPORTED ON THE MATCHING BIRTH CERTIFICATE.)

(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL NEONATAL DEATHS						
Hematologic disorders (P60-P61)	2 *	1 *	75 2.4	41 1.7	26 4.5	- -
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	- -	- -	5 *	2 *	3 *	- -
Necrotizing enterocolitis of newborn (P77)	4 *	3 *	301 9.6	129 5.5	159 27.0	4 *
Hydrops fetalis not due to hemolytic disease (P83.2)	3 *	5 *	157 5.0	119 5.1	28 4.8	5 *
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	28 26.9	18 *	1,018 32.4	521 22.2	445 75.5	41 86.6
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	88 85.6	40 80.2	3,075 97.7	2,273 96.9	627 106.4	72 152.4
Anencephaly and similar malformations (Q00)	3 *	2 *	216 6.9	163 7.0	35 5.9	2 *
Congenital hydrocephalus (Q03)	3 *	- -	44 1.4	29 1.2	12 *	- -
Spina bifida (Q05)	1 *	- -	14 *	11 *	3 *	- -
Other congenital malformations of nervous system (Q01-Q02,Q04, Q06-Q07)	1 *	3 *	137 4.4	99 4.2	29 4.9	3 *
Congenital malformations of heart (Q20-Q24)	26 24.8	7 *	716 22.8	561 23.9	128 21.8	15 *
Other congenital malformations of circulatory system (Q25-Q28)	3 *	2 *	113 3.6	75 3.2	31 5.3	- -
Congenital malformations of respiratory system (Q30-Q34)	7 *	- -	406 12.9	280 12.0	106 18.0	13 *

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
TOTAL NEONATAL DEATHS						
Congenital malformations of digestive system (Q35-Q45)	1 *	- -	32 1.0	23 1.0	6 *	- -
Congenital malformations of genitourinary system (Q50-Q64)	8 *	3 *	265 8.4	192 8.2	49 8.3	4 *
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	5 *	5 *	294 9.4	210 8.9	65 11.1	8 *
Down's syndrome (Q90)	2 *	1 *	43 1.4	37 1.6	3 *	5 *
Edward's syndrome (Q91.0-Q91.3)	9 *	7 *	259 8.2	201 8.6	44 7.4	8 *
Patau's syndrome (Q91.4-Q91.7)	4 *	- -	160 5.1	129 5.5	27 4.6	- -
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	11 *	8 *	290 9.2	198 8.4	69 11.7	7 *
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	3 *	1 *	85 2.7	64 2.7	18 *	6 *
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	6 *	3 *	330 10.5	210 8.9	104 17.7	3 *
Sudden infant death syndrome (R95)	3 *	2 *	183 5.8	122 5.2	54 9.1	- -
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	3 *	1 *	147 4.7	88 3.7	50 8.6	3 *
All other diseases (Residual) (F01-F99,H00-H57,L00-M99)	- -	- -	10 *	6 *	4 *	- -

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
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UNITED STATES, 1999 PERIOD DATA

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
TOTAL NEONATAL DEATHS						
External causes of mortality (V01-Y84)	-	-	21	19	2	-
	-	-	.7	*	*	-
Accidents (unintentional injuries) (V01-X59)	-	1	91	69	19	-
	-	*	2.9	3.0	*	-
Transport accidents (V01-V99)	-	-	21	19	2	-
	-	-	.7	*	*	-
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)	-	-	19	17	2	-
	-	-	*	*	*	-
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)	-	-	2	2	-	-
	-	-	*	*	-	-
Falls (W00-W19)	-	-	1	-	1	-
	-	-	*	-	*	-
Accidental discharge of firearms (W32-W34)	-	-	-	-	-	-
	-	-	-	-	-	-
Accidental drowning and submersion (W65-W74)	-	-	2	2	-	-
	-	-	*	*	-	-
Accidental suffocation and strangulation in bed (W75)	-	1	40	28	10	-
	-	*	1.3	1.2	*	-
Other accidental suffocation and strangulation (W76-W77,W81-W84)	-	-	12	10	2	-
	-	-	*	*	*	-
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	-	-	3	3	-	-
	-	-	*	*	-	-

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
TOTAL NEONATAL DEATHS						
Accidents caused by exposure to smoke fire and flames (X00-X99)	-	-	-	-	-	-
	-	-	-	-	-	-
Accidental poisoning and exposure to noxious substances (X40-X49)	-	-	-	-	-	-
	-	-	-	-	-	-
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	-	-	11	6	4	-
	-	-	*	*	*	-
Assault (homicide) (X85-Y09)	1	-	23	12	11	5
	*	-	.7	*	*	*
Assault (homicide) by hanging, strangulation and suffocation (X91)	-	-	5	4	1	1
	-	-	*	*	*	*
Assault (homicide) by discharge of firearms (X93-X95)	-	-	1	-	1	-
	-	-	*	-	*	-
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	-	-	7	3	4	-
	-	-	*	*	*	-
Assault (homicide) by other and unspecified means (X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	1	-	10	5	5	4
	*	-	*	*	*	*
Complications of medical and surgical care (Y40-Y84)	-	-	18	11	7	-
	-	-	*	*	*	-
Other external causes (X60-X84,Y10-Y36)	-	-	4	3	1	1
	-	-	*	*	*	*

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
EARLY NEONATAL DEATHS						
All causes	258 249.8	190 379.4	12,177 386.9	7,059 300.8	4,535 769.9	339 714.0
Certain infectious and parasitic diseases (A00-B99)	-	-	12	9	1	2
	-	-	*	*	*	*
Certain intestinal infectious diseases (A00-A08)	-	-	-	-	-	-
	-	-	-	-	-	-
Diarrhea and gastroenteritis of presumed infectious origin (A09)	-	-	-	-	-	-
	-	-	-	-	-	-
Tuberculosis (A16-A19)	-	-	-	-	-	-
	-	-	-	-	-	-
Tetanus (A33-A35)	-	-	-	-	-	-
	-	-	-	-	-	-
Diphtheria (A36)	-	-	-	-	-	-
	-	-	-	-	-	-
Whooping cough (A37)	-	-	-	-	-	-
	-	-	-	-	-	-
Meningococcal infection (A39)	-	-	1	1	-	-
	-	-	*	*	-	-
Septicemia (A40-A41)	-	-	1	1	-	-
	-	-	*	*	-	-
Congenital syphilis (A50)	-	-	-	-	-	-
	-	-	-	-	-	-
Gonococcal infection A(54)	-	-	-	-	-	-
	-	-	-	-	-	-
Viral diseases (A80-B34)	-	-	7	4	1	-
	-	-	*	*	*	-
Acute poliomyelitis (A80)	-	-	-	-	-	-
	-	-	-	-	-	-

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
EARLY NEONATAL DEATHS						
Varicella (chickenpox) (B01)	-	-	-	-	-	-
	-	-	-	-	-	-
Measles (B05)	-	-	-	-	-	-
	-	-	-	-	-	-
Human immunodeficiency virus (HIV) disease (B20-B24)	-	-	-	-	-	-
	-	-	-	-	-	-
Mumps (B26)	-	-	-	-	-	-
	-	-	-	-	-	-
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	-	-	7	4	1	-
	-	-	*	*	*	-
Candidiasis (B37)	-	-	-	-	-	-
	-	-	-	-	-	-
Malaria (B50-B54)	-	-	-	-	-	-
	-	-	-	-	-	-
Pneumocystosis (B59)	-	-	1	1	-	-
	-	-	*	*	-	-
All other and unspecified infectious and parasitic diseases (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58, B60-B99)	-	-	2	2	-	2
	-	-	*	*	-	*
Neoplasms (C00-D48)	1	-	23	16	5	-
	*	-	.7	*	*	-
Malignant neoplasms (C00-C97)	-	-	-	-	-	-
	-	-	-	-	-	-
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	-	-	-	-	-	-
	-	-	-	-	-	-
Leukemia (C91-C95)	-	-	-	-	-	-
	-	-	-	-	-	-

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
EARLY NEONATAL DEATHS						
Other and unspecified malignant neoplasms (C00-C80,C88,C90, C96-C97)	-	-	3	2	1	-
	-	-	*	*	*	-
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	1	-	20	14	4	-
	*	-	.6	*	*	-
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	-	-	10	4	2	-
	-	-	*	*	*	-
Anemias (D50-D64)	-	-	4	-	-	-
	-	-	*	-	-	-
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	-	-	6	4	2	-
	-	-	*	*	*	-
Certain disorders involving the immune mechanism (D80-D89)	-	-	-	-	-	-
	-	-	-	-	-	-
Endocrine, nutritional and metabolic diseases (E00-E88)	1	1	45	30	12	-
	*	*	1.4	1.3	*	-
Short stature, not elsewhere classified (E34.3)	1	-	13	10	3	-
	*	-	*	*	*	-
Nutritional deficiencies(E40-E64)	-	-	1	-	1	-
	-	-	*	-	*	-
Cystic fibrosis (E84)	-	-	-	-	-	-
	-	-	-	-	-	-
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	-	-	9	4	4	-
	-	-	*	*	*	-
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	-	1	21	16	4	-
	-	*	.7	*	*	-

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
EARLY NEONATAL DEATHS						
Diseases of the nervous system (G00-G98)	-	1	30	21	6	2
	-	*	.9	.9	*	*
Meningitis (G00,G03)	-	-	7	4	2	-
	-	-	*	*	*	-
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	-	-	2	2	-	-
	-	-	*	*	-	-
Infantile cerebral palsy (G80)	-	-	1	1	-	-
	-	-	*	*	-	-
Anoxic brain damage, not elsewhere classified (G93.1)	-	-	-	-	-	-
	-	-	-	-	-	-
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	-	1	19	14	4	2
	-	*	*	*	*	*
Diseases of the ear and mastoid process (H60-H93)	1	-	-	-	-	-
	*	-	-	-	-	-
Diseases of the circulatory system (I00-I99)	4	1	133	80	44	3
	*	*	4.2	3.4	7.5	*
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	4	-	86	55	28	2
	*	-	2.7	2.4	4.7	*
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	-	-	-	-	-	-
	-	-	-	-	-	-
Cardiomyopathy (I42)	-	-	14	8	5	-
	-	-	*	*	*	-
Cardiac arrest (I46)	-	-	-	-	-	-
	-	-	-	-	-	-
Cerebrovascular diseases (I60-I69)	-	-	6	5	1	-
	-	-	*	*	*	-

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
EARLY NEONATAL DEATHS						
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	-	1	27	11	10	1
	-	*	.9	*	*	*
Diseases of the respiratory system (J00-J98)	-	-	29	15	9	-
	-	-	.9	*	*	-
Acute upper respiratory infections (J00-J06)	-	-	-	-	-	-
	-	-	-	-	-	-
Influenza and pneumonia (J10-J18)	-	-	9	3	3	-
	-	-	*	*	*	-
Influenza (J10-J11)	-	-	-	-	-	-
	-	-	-	-	-	-
Pneumonia (J12-J18)	-	-	9	3	3	-
	-	-	*	*	*	-
Acute bronchitis and acute bronchiolitis (J20-J21)	-	-	-	-	-	-
	-	-	-	-	-	-
Bronchitis, chronic and unspecified (J40-J42)	-	-	-	-	-	-
	-	-	-	-	-	-
Asthma (J45-J46)	-	-	-	-	-	-
	-	-	-	-	-	-
Pneumonitis due to solids and liquids (J69)	-	-	-	-	-	-
	-	-	-	-	-	-
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	-	-	20	12	6	-
	-	-	.6	*	*	-
Diseases of the digestive system (K00-K92)	-	-	32	22	7	1
	-	-	1.0	.9	*	*
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	-	-	3	-	3	-
	-	-	*	-	*	-

TABLE 68

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MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
EARLY NEONATAL DEATHS						
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	- -	- -	22 .7	18 *	2 *	1 *
All other and unspecified diseases of digestive sytem (K00-K28, K30-K38,K57-K92)	- -	- -	7 *	4 *	2 *	- -
Diseases of the genitourinary system (N00-N98)	2 *	- -	55 1.7	26 1.1	25 4.2	- -
Renal failure and other disorders of kidney (N17-N19,N25,N27)	1 *	- -	40 1.3	21 .9	16 *	- -
Other and unspecified diseases of genitourianry system (N00-N15, N20-N23,N26,N28-N98)	1 *	- -	14 *	5 *	8 *	- -
Certain conditions originating in the perinatal period (P00-P96)	185 178.7	159 316.7	9,307 295.7	4,987 212.5	3,905 663.1	259 544.3
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	27 25.9	40 80.5	2,197 69.8	1,249 53.2	847 143.7	60 127.4
Newborn affected by maternal hypertensive disorders (P00.0)	2 *	2 *	53 1.7	29 1.2	22 3.8	3 *
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	1 *	2 *	39 1.3	20 .8	18 *	1 *
Newborn affected by maternal complications of pregnancy (P01)	12 *	20 39.3	1,174 37.3	676 28.8	450 76.4	26 54.1
Newborn affected by incompetent cervix (P01.0)	5 *	3 *	335 10.6	199 8.5	119 20.1	6 *
Newborn affected by premature rupture of membranes (P01.1)	4 *	10 *	535 17.0	292 12.5	218 36.9	16 *

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
EARLY NEONATAL DEATHS						
Newborn affected by multiple pregnancy (P01.5)	-	5	201	114	84	1
	-	*	6.4	4.9	14.2	*
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	3	1	104	71	30	3
	*	*	3.3	3.0	5.2	*
Newborn affected by complications of placenta, cord and membranes (P02)	9	12	812	456	313	28
	*	*	25.8	19.4	53.1	58.1
Newborn affected by complications involving placenta (P02.0-P02.3)	4	9	421	263	131	17
	*	*	13.4	11.2	22.3	*
Newborn affected by complications involving cord (P02.4-P02.6)	-	-	46	30	13	-
	-	-	1.5	1.3	*	-
Newborn affected by chorioamnionitis (P02.7)	5	3	345	163	169	10
	*	*	11.0	7.0	28.6	*
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	-	-	-	-	-	-
	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (P03)	2	4	100	63	30	1
	*	*	3.2	2.7	5.2	*
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	-	-	17	4	13	2
	-	-	*	*	*	*
Disorders related to length of gestation and fetal malnutrition (P05-P08)	53	54	3,514	1,612	1,750	100
	51.6	107.8	111.7	68.7	297.2	211.4
Slow fetal growth and fetal malnutrition (P05)	-	1	43	20	20	2
	-	*	1.4	.9	3.5	*

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
EARLY NEONATAL DEATHS						
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	53 51.6	53 105.7	3,471 110.3	1,592 67.8	1,730 293.7	98 207.1
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	42 40.8	38 76.2	2,627 83.5	1,175 50.1	1,348 228.8	73 153.7
Other low birth weight or preterm (P07.1,P07.3)	11 *	15 *	845 26.8	417 17.8	382 64.9	25 53.4
Disorders related to long gestation and high birth weight (P08)	- -	- -	- -	- -	- -	- -
Birth trauma (P10-P15)	- -	- -	7 *	4 *	2 *	1 *
Intrauterine hypoxia and birth asphyxia (P20-P21)	12 *	6 *	357 11.3	241 10.3	95 16.2	7 *
Intrauterine hypoxia (P20)	6 *	- -	63 2.0	38 1.6	20 3.4	2 *
Birth asphyxia (P21)	6 *	6 *	294 9.3	203 8.7	75 12.8	5 *
Respiratory distress of newborn (P22)	24 23.2	14 *	686 21.8	394 16.8	265 45.0	18 *
Other respiratory conditions originating in the perinatal period (P23-P28)	29 27.9	16 *	892 28.3	564 24.0	304 51.7	18 *
Congenital pneumonia (P23)	2 *	- -	29 .9	17 *	12 *	- -
Neonatal aspiration syndromes (P24)	4 *	- -	49 1.6	28 1.2	18 *	3 *
Interstitial emphysema and related conditons originating in the perinatal period (P25)	1 *	3 *	104 3.3	78 3.3	24 4.0	1 *

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
EARLY NEONATAL DEATHS						
Pulmonary hemorrhage originating in the perinatal period (P26)	6 *	3 *	179 5.7	102 4.3	73 12.4	3 *
Chronic respiratory disease originating in the perinatal period (P27)	- -	- -	4 *	4 *	- -	- -
Atelectasis (P28.0-P28.1)	14 *	9 *	490 15.6	318 13.6	158 26.9	9 *
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	1 *	1 *	37 1.2	18 *	18 *	2 *
Infections specific to the perinatal period (P35-P39)	7 *	7 *	278 8.8	155 6.6	111 18.9	5 *
Bacterial sepsis of newborn (P36)	5 *	5 *	232 7.4	125 5.3	97 16.5	4 *
Omphalitis of newborn with or without mild hemorrhage (P38)	- -	- -	- -	- -	- -	- -
All other infections specific to the perinatal period (P35,P37,P39)	2 *	1 *	46 1.5	31 1.3	14 *	1 *
Hemorrhagic and hematological disorders of newborn (P50-P61)	9 *	3 *	332 10.5	204 8.7	101 17.2	5 *
Neonatal hemorrhage (P50-P52,P54)	6 *	2 *	271 8.6	173 7.4	78 13.2	5 *
Hemorrhagic disease of newborn (P53)	- -	- -	1 *	- -	1 *	- -
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	1 *	- -	5 *	5 *	- -	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
EARLY NEONATAL DEATHS						
Hematologic disorders (P60-P61)	2 *	1 *	54 1.7	26 1.1	22 3.8	- -
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	- -	- -	5 *	2 *	3 *	- -
Necrotizing enterocolitis of newborn (P77)	- -	- -	53 1.7	32 1.4	21 3.5	- -
Hydrops fetalis not due to hemolytic disease (P83.2)	3 *	5 *	137 4.3	103 4.4	24 4.2	4 *
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	20 19.1	13 *	849 27.0	426 18.2	380 64.6	39 82.3
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	60 58.2	26 52.2	2,340 74.3	1,749 74.5	461 78.2	63 133.3
Anencephaly and similar malformations (Q00)	3 *	2 *	211 6.7	160 6.8	34 5.8	2 *
Congenital hydrocephalus (Q03)	2 *	- -	33 1.0	23 1.0	8 *	- -
Spina bifida (Q05)	1 *	- -	13 *	10 *	3 *	- -
Other congenital malformations of nervous system (Q01-Q02,Q04, Q06-Q07)	- -	1 *	104 3.3	77 3.3	19 *	3 *
Congenital malformations of heart (Q20-Q24)	12 *	2 *	388 12.3	316 13.5	67 11.3	11 *
Other congenital malformations of circulatory system (Q25-Q28)	1 *	1 *	42 1.3	29 1.2	10 *	- -
Congenital malformations of respiratory system (Q30-Q34)	7 *	- -	379 12.0	263 11.2	98 16.6	13 *

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
EARLY NEONATAL DEATHS						
Congenital malformations of digestive system (Q35-Q45)	- -	- -	22 .7	14 *	6 *	- -
Congenital malformations of genitourinary system (Q50-Q64)	7 *	3 *	249 7.9	181 7.7	45 7.7	4 *
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	5 *	4 *	228 7.2	164 7.0	47 8.0	8 *
Down's syndrome (Q90)	2 *	1 *	39 1.2	34 1.4	2 *	4 *
Edward's syndrome (Q91.0-Q91.3)	7 *	5 *	188 6.0	148 6.3	29 4.9	5 *
Patau's syndrome (Q91.4-Q91.7)	2 *	- -	124 3.9	103 4.4	17 *	- -
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	8 *	6 *	258 8.2	181 7.7	62 10.5	7 *
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	1 *	- -	64 2.0	47 2.0	14 *	5 *
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	3 *	2 *	95 3.0	52 2.2	36 6.2	3 *
Sudden infant death syndrome (R95)	1 *	1 *	23 .7	17 *	4 *	- -
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	2 *	1 *	72 2.3	35 1.5	32 5.4	3 *
All other diseases (Residual) (F01-F99,H00-H57,L00-M99)	- -	- -	6 *	3 *	3 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
EARLY NEONATAL DEATHS						
External causes of mortality (V01-Y84)	-	-	13	13	-	-
	-	-	*	*	-	-
Accidents (unintentional injuries) (V01-X59)	-	-	32	28	4	-
	-	-	1.0	1.2	*	-
Transport accidents (V01-V99)	-	-	13	13	-	-
	-	-	*	*	-	-
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)	-	-	11	11	-	-
	-	-	*	*	-	-
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)	-	-	2	2	-	-
	-	-	*	*	-	-
Falls (W00-W19)	-	-	-	-	-	-
	-	-	-	-	-	-
Accidental discharge of firearms (W32-W34)	-	-	-	-	-	-
	-	-	-	-	-	-
Accidental drowning and submersion (W65-W74)	-	-	2	2	-	-
	-	-	*	*	-	-
Accidental suffocation and strangulation in bed (W75)	-	-	8	5	3	-
	-	-	*	*	*	-
Other accidental suffocation and strangulation (W76-W77,W81-W84)	-	-	2	2	-	-
	-	-	*	*	-	-
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	-	-	2	2	-	-
	-	-	*	*	-	-

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
EARLY NEONATAL DEATHS						
Accidents caused by exposure to smoke fire and flames (X00-X99)	-	-	-	-	-	-
	-	-	-	-	-	-
Accidental poisoning and exposure to noxious substances (X40-X49)	-	-	-	-	-	-
	-	-	-	-	-	-
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	-	-	4	3	1	-
	-	-	*	*	*	-
Assault (homicide) (X85-Y09)	1	-	19	10	9	5
	*	-	*	*	*	*
Assault (homicide) by hanging, strangulation and suffocation (X91)	-	-	5	4	1	1
	-	-	*	*	*	*
Assault (homicide) by discharge of firearms (X93-X95)	-	-	1	-	1	-
	-	-	*	-	*	-
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	-	-	5	3	2	-
	-	-	*	*	*	-
Assault (homicide) by other and unspecified means (X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	1	-	8	3	5	4
	*	-	*	*	*	*
Complications of medical and surgical care (Y40-Y84)	-	-	6	3	3	-
	-	-	*	*	*	-
Other external causes (X60-X84,Y10-Y36)	-	-	3	2	1	1
	-	-	*	*	*	*

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

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LATE NEONATAL DEATHS						
All causes	84 81.4	49 98.6	3,172 100.8	1,927 82.1	1,099 186.6	30 63.8
Certain infectious and parasitic diseases (A00-B99)	1 *	1 *	46 1.4	29 1.2	16 *	- -
Certain intestinal infectious diseases (A00-A08)	- -	- -	1 *	1 *	- -	- -
Diarrhea and gastroenteritis of presumed infectious origin (A09)	- -	- -	- -	- -	- -	- -
Tuberculosis (A16-A19)	- -	- -	- -	- -	- -	- -
Tetanus (A33-A35)	- -	- -	- -	- -	- -	- -
Diphtheria (A36)	- -	- -	- -	- -	- -	- -
Whooping cough (A37)	- -	- -	- -	- -	- -	- -
Meningococcal infection (A39)	- -	- -	2 *	2 *	- -	- -
Septicemia (A40-A41)	- -	1 *	5 *	1 *	4 *	- -
Congenital syphilis (A50)	- -	- -	- -	- -	- -	- -
Gonococcal infection A(54)	- -	- -	- -	- -	- -	- -
Viral diseases (A80-B34)	- -	- -	21 .7	16 *	5 *	- -
Acute poliomyelitis (A80)	- -	- -	- -	- -	- -	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
LATE NEONATAL DEATHS						
Varicella (chickenpox) (B01)	-	-	-	-	-	-
	-	-	-	-	-	-
Measles (B05)	-	-	-	-	-	-
	-	-	-	-	-	-
Human immunodeficiency virus (HIV) disease (B20-B24)	-	-	-	-	-	-
	-	-	-	-	-	-
Mumps (B26)	-	-	-	-	-	-
	-	-	-	-	-	-
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	-	-	21	16	5	-
	-	-	.7	*	*	-
Candidiasis (B37)	-	-	-	-	-	-
	-	-	-	-	-	-
Malaria (B50-B54)	-	-	-	-	-	-
	-	-	-	-	-	-
Pneumocystosis (B59)	-	-	-	-	-	-
	-	-	-	-	-	-
All other and unspecified infectious and parasitic diseases (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58, B60-B99)	1	-	16	9	7	-
	*	-	*	*	*	-
Neoplasms (C00-D48)	1	-	8	5	3	-
	*	-	*	*	*	-
Malignant neoplasms (C00-C97)	-	-	-	-	-	-
	-	-	-	-	-	-
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	-	-	-	-	-	-
	-	-	-	-	-	-
Leukemia (C91-C95)	-	-	1	-	1	-
	-	-	*	-	*	-

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

(INFANT DEATHS ARE UNDER 1 YEAR. NEONATAL DEATHS ARE UNDER 28 DAYS; EARLY NEONATAL, 0-6 DAYS; LATE NEONATAL, 7-27 DAYS; AND POSTNEONATAL, 28 DAYS THROUGH 11 MONTHS. RACE IS ACCORDING TO RACE REPORTED ON THE MATCHING BIRTH CERTIFICATE.)

(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
LATE NEONATAL DEATHS						
Other and unspecified malignant neoplasms (C00-C80,C88,C90, C96-C97)	1 *	- -	2 *	2 *	- -	- -
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	- -	- -	5 *	3 *	2 *	- -
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	- -	- -	9 *	6 *	3 *	1 *
Anemias (D50-D64)	- -	- -	- -	- -	- -	- -
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	- -	- -	9 *	6 *	3 *	- -
Certain disorders involving the immune mechanism (D80-D89)	- -	- -	- -	- -	- -	1 *
Endocrine, nutritional and metabolic diseases (E00-E88)	1 *	- -	35 1.1	18 *	14 *	- -
Short stature, not elsewhere classified (E34.3)	- -	- -	1 *	- -	1 *	- -
Nutritional deficiencies(E40-E64)	- -	- -	1 *	- -	1 *	- -
Cystic fibrosis (E84)	- -	- -	- -	- -	- -	- -
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	- -	- -	6 *	2 *	4 *	- -
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	1 *	- -	26 .8	16 *	8 *	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
LATE NEONATAL DEATHS						
Diseases of the nervous system (G00-G98)	1 *	1 *	53 1.7	35 1.5	16 *	- -
Meningitis (G00,G03)	- -	1 *	18 *	9 *	9 *	- -
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	- -	- -	3 *	3 *	- -	- -
Infantile cerebral palsy (G80)	- -	- -	1 *	- -	1 *	- -
Anoxic brain damage, not elsewhere classified (G93.1)	- -	- -	2 *	1 *	- -	- -
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	1 *	- -	29 .9	22 .9	6 *	- -
Diseases of the ear and mastoid process (H60-H93)	- -	- -	- -	- -	- -	- -
Diseases of the circulatory system (I00-I99)	3 *	1 *	96 3.0	71 3.0	21 3.6	- -
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	2 *	- -	47 1.5	33 1.4	13 *	- -
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	- -	- -	2 *	1 *	- -	- -
Cardiomyopathy (I42)	1 *	1 *	16 *	11 *	4 *	- -
Cardic arrest (I46)	- -	- -	1 *	- -	1 *	- -
Cerebrovascular diseases (I60-I69)	- -	- -	11 *	9 *	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
LATE NEONATAL DEATHS						
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	-	-	19	16	3	-
	-	-	*	*	*	-
Diseases of the respiratory system (J00-J98)	1	2	37	21	14	-
	*	*	1.2	.9	*	-
Acute upper respiratory infections (J00-J06)	-	-	2	-	1	-
	-	-	*	-	*	-
Influenza and pneumonia (J10-J18)	1	1	17	9	8	-
	*	*	*	*	*	-
Influenza (J10-J11)	-	-	-	-	-	-
	-	-	-	-	-	-
Pneumonia (J12-J18)	1	1	17	9	8	-
	*	*	*	*	*	-
Acute bronchitis and acute bronchiolitis (J20-J21)	-	-	1	-	1	-
	-	-	*	-	*	-
Bronchitis, chronic and unspecified (J40-J42)	-	-	-	-	-	-
	-	-	-	-	-	-
Asthma (J45-J46)	-	-	-	-	-	-
	-	-	-	-	-	-
Pneumonitis due to solids and liquids (J69)	-	-	-	-	-	-
	-	-	-	-	-	-
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	-	1	16	12	4	-
	-	*	*	*	*	-
Diseases of the digestive system (K00-K92)	2	1	41	19	19	1
	*	*	1.3	*	*	*
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	-	-	15	5	8	-
	-	-	*	*	*	-

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
LATE NEONATAL DEATHS						
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	- -	- -	8 *	4 *	4 *	1 *
All other and unspecified diseases of digestive sytem (K00-K28, K30-K38,K57-K92)	2 *	1 *	18 *	10 *	7 *	- -
Diseases of the genitourinary system (N00-N98)	- -	1 *	36 1.2	23 1.0	12 *	- -
Renal failure and other disorders of kidney (N17-N19,N25,N27)	- -	1 *	35 1.1	22 .9	12 *	- -
Other and unspecified diseases of genitourianry system (N00-N15, N20-N23,N26,N28-N98)	- -	- -	1 *	1 *	- -	- -
Certain conditions originating in the perinatal period (P00-P96)	43 41.3	26 52.3	1,760 55.9	962 41.0	724 122.9	19 *
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	- -	1 *	78 2.5	48 2.1	26 4.4	1 *
Newborn affected by maternal hypertensive disorders (P00.0)	- -	- -	3 *	2 *	1 *	- -
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	- -	- -	7 *	3 *	3 *	- -
Newborn affected by maternal complications of pregnancy (P01)	- -	1 *	9 *	5 *	4 *	- -
Newborn affected by incompetent cervix (P01.0)	- -	- -	1 *	- -	1 *	- -
Newborn affected by premature rupture of membranes (P01.1)	- -	1 *	3 *	2 *	1 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
LATE NEONATAL DEATHS						
Newborn affected by multiple pregnancy (P01.5)	-	-	5	3	2	-
	-	-	*	*	*	-
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	-	-	-	-	-	-
	-	-	-	-	-	-
Newborn affected by complications of placenta, cord and membranes (P02)	-	-	44	26	16	-
	-	-	1.4	1.1	*	-
Newborn affected by complications involving placenta (P02.0-P02.3)	-	-	28	18	10	-
	-	-	.9	*	*	-
Newborn affected by complications involving cord (P02.4-P02.6)	-	-	7	5	-	-
	-	-	*	*	-	-
Newborn affected by chorioamnionitis (P02.7)	-	-	8	3	5	-
	-	-	*	*	*	-
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	-	-	-	-	-	-
	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (P03)	-	-	13	11	1	-
	-	-	*	*	*	-
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	-	-	2	1	1	1
	-	-	*	*	*	*
Disorders related to length of gestation and fetal malnutrition (P05-P08)	1	3	114	57	51	-
	*	*	3.6	2.4	8.6	-
Slow fetal growth and fetal malnutrition (P05)	-	-	11	7	4	-
	-	-	*	*	*	-

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
LATE NEONATAL DEATHS						
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	1 *	3 *	103 3.3	49 2.1	47 7.9	- -
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	1 *	2 *	81 2.6	39 1.7	35 6.0	- -
Other low birth weight or preterm (P07.1,P07.3)	- -	1 *	22 .7	10 *	11 *	- -
Disorders related to long gestation and high birth weight (P08)	- -	- -	- -	- -	- -	- -
Birth trauma (P10-P15)	- -	- -	5 *	2 *	2 *	- -
Intrauterine hypoxia and birth asphyxia (P20-P21)	2 *	1 *	115 3.7	69 2.9	43 7.4	2 *
Intrauterine hypoxia (P20)	1 *	- -	20 .6	8 *	12 *	- -
Birth asphyxia (P21)	1 *	1 *	95 3.0	61 2.6	31 5.3	2 *
Respiratory distress of newborn (P22)	8 *	5 *	177 5.6	91 3.9	81 13.7	4 *
Other respiratory conditions originating in the perinatal period (P23-P28)	5 *	3 *	275 8.7	159 6.8	102 17.3	2 *
Congenital pneumonia (P23)	1 *	- -	30 1.0	18 *	9 *	1 *
Neonatal aspiration syndromes (P24)	- -	- -	12 *	9 *	3 *	- -
Interstitial emphysema and related conditons originating in the perinatal period (P25)	1 *	1 *	76 2.4	43 1.8	29 5.0	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
LATE NEONATAL DEATHS						
Pulmonary hemorrhage originating in the perinatal period (P26)	1 *	- -	43 1.4	24 1.0	16 *	- -
Chronic respiratory disease originating in the perinatal period (P27)	- -	1 *	51 1.6	28 1.2	20 3.4	1 *
Atelectasis (P28.0-P28.1)	1 *	- -	47 1.5	25 1.1	19 *	- -
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	1 *	1 *	16 *	11 *	5 *	- -
Infections specific to the perinatal period (P35-P39)	9 *	3 *	402 12.8	225 9.6	165 28.0	1 *
Bacterial sepsis of newborn (P36)	6 *	3 *	326 10.4	178 7.6	140 23.8	- -
Omphalitis of newborn with or without mild hemorrhage (P38)	- -	- -	- -	- -	- -	- -
All other infections specific to the perinatal period (P35,P37,P39)	3 *	- -	76 2.4	48 2.0	24 4.1	1 *
Hemorrhagic and hematological disorders of newborn (P50-P61)	5 *	2 *	156 4.9	102 4.4	48 8.1	2 *
Neonatal hemorrhage (P50-P52,P54)	5 *	2 *	129 4.1	82 3.5	42 7.2	2 *
Hemorrhagic disease of newborn (P53)	- -	- -	- -	- -	- -	- -
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	- -	- -	6 *	5 *	1 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
LATE NEONATAL DEATHS						
Hematologic disorders (P60-P61)	- -	- -	20 .6	15 *	4 *	- -
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	- -	- -	- -	- -	- -	- -
Necrotizing enterocolitis of newborn (P77)	4 *	3 *	248 7.9	97 4.1	138 23.5	4 *
Hydrops fetalis not due to hemolytic disease (P83.2)	- -	- -	20 .6	16 *	4 *	1 *
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	8 *	5 *	169 5.4	95 4.1	65 11.0	2 *
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	28 27.4	14 *	736 23.4	524 22.3	166 28.2	9 *
Anencephaly and similar malformations (Q00)	- -	- -	5 *	3 *	1 *	- -
Congenital hydrocephalus (Q03)	1 *	- -	11 *	6 *	4 *	- -
Spina bifida (Q05)	- -	- -	1 *	1 *	- -	- -
Other congenital malformations of nervous system (Q01-Q02,Q04, Q06-Q07)	1 *	2 *	33 1.1	22 .9	10 *	- -
Congenital malformations of heart (Q20-Q24)	13 *	5 *	329 10.4	245 10.5	62 10.5	4 *
Other congenital malformations of circulatory system (Q25-Q28)	2 *	1 *	71 2.3	47 2.0	21 3.6	- -
Congenital malformations of respiratory system (Q30-Q34)	- -	- -	27 .9	17 *	8 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
LATE NEONATAL DEATHS						
Congenital malformations of digestive system (Q35-Q45)	1 *	- -	10 *	9 *	- -	- -
Congenital malformations of genitourinary system (Q50-Q64)	1 *	- -	16 *	11 *	4 *	- -
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	- -	1 *	67 2.1	45 1.9	18 *	- -
Down's syndrome (Q90)	- -	- -	4 *	3 *	1 *	1 *
Edward's syndrome (Q91.0-Q91.3)	2 *	2 *	71 2.3	53 2.3	15 *	3 *
Patau's syndrome (Q91.4-Q91.7)	2 *	- -	36 1.2	26 1.1	10 *	- -
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	3 *	2 *	32 1.0	17 *	7 *	- -
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	2 *	1 *	21 .7	17 *	4 *	1 *
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	3 *	1 *	236 7.5	158 6.7	68 11.5	- -
Sudden infant death syndrome (R95)	2 *	1 *	160 5.1	105 4.5	49 8.4	- -
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	1 *	- -	75 2.4	53 2.3	18 *	- -
All other diseases (Residual) (F01-F99,H00-H57,L00-M99)	- -	- -	4 *	3 *	1 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
LATE NEONATAL DEATHS						
External causes of mortality (V01-Y84)	-	-	8	6	2	-
	-	-	*	*	*	-
Accidents (unintentional injuries) (V01-X59)	-	1	59	42	15	-
	-	*	1.9	1.8	*	-
Transport accidents (V01-V99)	-	-	8	6	2	-
	-	-	*	*	*	-
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)	-	-	8	6	2	-
	-	-	*	*	*	-
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)	-	-	-	-	-	-
	-	-	-	-	-	-
Falls (W00-W19)	-	-	1	-	1	-
	-	-	*	-	*	-
Accidental discharge of firearms (W32-W34)	-	-	-	-	-	-
	-	-	-	-	-	-
Accidental drowning and submersion (W65-W74)	-	-	-	-	-	-
	-	-	-	-	-	-
Accidental suffocation and strangulation in bed (W75)	-	1	31	23	7	-
	-	*	1.0	1.0	*	-
Other accidental suffocation and strangulation (W76-W77,W81-W84)	-	-	10	8	2	-
	-	-	*	*	*	-
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	-	-	1	1	-	-
	-	-	*	*	-	-

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

(INFANT DEATHS ARE UNDER 1 YEAR. NEONATAL DEATHS ARE UNDER 28 DAYS; EARLY NEONATAL, 0-6 DAYS; LATE NEONATAL, 7-27 DAYS; AND POSTNEONATAL, 28 DAYS THROUGH 11 MONTHS. RACE IS ACCORDING TO RACE REPORTED ON THE MATCHING BIRTH CERTIFICATE.)

(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
LATE NEONATAL DEATHS						
Accidents caused by exposure to smoke fire and flames (X00-X99)	-	-	-	-	-	-
	-	-	-	-	-	-
Accidental poisoning and exposure to noxious substances (X40-X49)	-	-	-	-	-	-
	-	-	-	-	-	-
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	-	-	7	3	3	-
	-	-	*	*	*	-
Assault (homicide) (X85-Y09)	-	-	4	2	2	-
	-	-	*	*	*	-
Assault (homicide) by hanging, strangulation and suffocation (X91)	-	-	-	-	-	-
	-	-	-	-	-	-
Assault (homicide) by discharge of firearms (X93-X95)	-	-	-	-	-	-
	-	-	-	-	-	-
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	-	-	2	-	2	-
	-	-	*	-	*	-
Assault (homicide) by other and unspecified means (X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	-	-	2	2	-	-
	-	-	*	*	-	-
Complications of medical and surgical care (Y40-Y84)	-	-	12	8	4	-
	-	-	*	*	*	-
Other external causes (X60-X84,Y10-Y36)	-	-	1	1	-	-
	-	-	*	*	-	-

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
POSTNEONATAL DEATHS						
All causes	140 136.0	123 246.3	7,673 243.8	4,535 193.3	2,693 457.2	111 233.1
Certain infectious and parasitic diseases (A00-B99)	12 *	8 *	396 12.6	218 9.3	158 26.8	6 *
Certain intestinal infectious diseases (A00-A08)	- -	- -	17 *	12 *	5 *	- -
Diarrhea and gastroenteritis of presumed infectious origin (A09)	- -	- -	- -	- -	- -	- -
Tuberculosis (A16-A19)	- -	- -	- -	- -	- -	- -
Tetanus (A33-A35)	- -	- -	- -	- -	- -	- -
Diphtheria (A36)	- -	- -	- -	- -	- -	- -
Whooping cough (A37)	- -	1 *	4 *	3 *	1 *	- -
Meningococcal infection (A39)	- -	3 *	19 *	17 *	2 *	1 *
Septicemia (A40-A41)	5 *	3 *	229 7.3	116 4.9	98 16.7	4 *
Congenital syphilis (A50)	- -	- -	- -	- -	- -	- -
Gonococcal infection A(54)	- -	- -	- -	- -	- -	- -
Viral diseases (A80-B34)	5 *	- -	80 2.6	42 1.8	34 5.7	1 *
Acute poliomyelitis (A80)	- -	- -	- -	- -	- -	- -

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
POSTNEONATAL DEATHS						
Varicella (chickenpox) (B01)	-	-	3	3	-	-
	-	-	*	*	-	-
Measles (B05)	-	-	1	-	1	-
	-	-	*	-	*	-
Human immunodeficiency virus (HIV) disease (B20-B24)	-	-	10	3	7	-
	-	-	*	*	*	-
Mumps (B26)	-	-	-	-	-	-
	-	-	-	-	-	-
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19, B25,B27-B34)	5	-	66	35	26	1
	*	-	2.1	1.5	4.3	*
Candidiasis (B37)	2	-	23	11	11	-
	*	-	.7	*	*	-
Malaria (B50-B54)	-	-	-	-	-	-
	-	-	-	-	-	-
Pneumocystosis (B59)	-	-	3	2	1	-
	-	-	*	*	*	-
All other and unspecified infectious and parasitic diseases (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58, B60-B99)	-	1	20	14	5	-
	-	*	.6	*	*	-
Neoplasms (C00-D48)	1	1	68	49	14	1
	*	*	2.2	2.1	*	*
Malignant neoplasms (C00-C97)	-	-	-	-	-	-
	-	-	-	-	-	-
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	-	-	2	-	2	-
	-	-	*	-	*	-
Leukemia (C91-C95)	-	1	17	15	1	1
	-	*	*	*	*	*

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
POSTNEONATAL DEATHS						
Other and unspecified malignant neoplasms (C00-C80,C88,C90, C96-C97)	1 *	- -	24 .8	16 *	6 *	- -
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	- -	- -	25 .8	17 *	5 *	- -
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	1 *	3 *	54 1.7	25 1.1	22 3.8	- -
Anemias (D50-D64)	- -	- -	7 *	2 *	4 *	- -
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	1 *	2 *	34 1.1	16 *	13 *	- -
Certain disorders involving the immune mechanism (D80-D89)	- -	1 *	13 *	7 *	5 *	- -
Endocrine, nutritional and metabolic diseases (E00-E88)	5 *	2 *	132 4.2	81 3.5	40 6.7	6 *
Short stature, not elsewhere classified (E34.3)	- -	- -	4 *	3 *	1 *	- -
Nutritional deficiencies(E40-E64)	- -	- -	7 *	4 *	3 *	- -
Cystic fibrosis (E84)	- -	- -	10 *	10 *	- -	2 *
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	- -	1 *	47 1.5	21 .9	19 *	1 *
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	5 *	1 *	64 2.0	43 1.8	16 *	3 *

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
POSTNEONATAL DEATHS						
Diseases of the nervous system (G00-G98)	4 *	4 *	293 9.3	194 8.3	79 13.5	4 *
Meningitis (G00,G03)	1 *	3 *	73 2.3	40 1.7	30 5.0	1 *
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	- -	- -	34 1.1	26 1.1	5 *	- -
Infantile cerebral palsy (G80)	- -	- -	9 *	4 *	5 *	1 *
Anoxic brain damage, not elsewhere classified (G93.1)	- -	- -	31 1.0	17 *	9 *	1 *
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72 G81-G92,G93.0,G93.2-G93.9,G95-G98)	3 *	1 *	147 4.7	107 4.6	31 5.2	1 *
Diseases of the ear and mastoid process (H60-H93)	- -	- -	2 *	2 *	- -	- -
Diseases of the circulatory system (I00-I99)	6 *	5 *	321 10.2	192 8.2	106 17.9	7 *
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	1 *	- -	50 1.6	33 1.4	13 *	- -
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	- -	1 *	15 *	6 *	6 *	- -
Cardiomyopathy (I42)	2 *	- -	72 2.3	44 1.9	21 3.6	2 *
Cardic arrest (I46)	- -	- -	24 .8	14 *	9 *	- -
Cerebrovascular diseases (I60-I69)	1 *	1 *	71 2.3	39 1.6	26 4.5	1 *

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
POSTNEONATAL DEATHS						
All other diseases of circulatory system (I00-I25,I31,I34-I38, I44-I45,I47-I51,I70-I99)	2 *	3 *	88 2.8	56 2.4	29 5.0	4 *
Diseases of the respiratory system (J00-J98)	11 *	5 *	494 15.7	256 10.9	200 33.9	7 *
Acute upper respiratory infections (J00-J06)	- -	- -	6 *	4 *	2 *	- -
Influenza and pneumonia (J10-J18)	3 *	2 *	228 7.2	118 5.0	90 15.4	2 *
Influenza (J10-J11)	- -	- -	9 *	3 *	3 *	- -
Pneumonia (J12-J18)	3 *	2 *	219 7.0	115 4.9	87 14.8	2 *
Acute bronchitis and acute bronchiolitis (J20-J21)	2 *	1 *	47 1.5	27 1.1	16 *	2 *
Bronchitis, chronic and unspecified (J40-J42)	- -	- -	16 *	9 *	6 *	- -
Asthma (J45-J46)	- -	- -	5 *	1 *	4 *	- -
Pneumonitis due to solids and liquids (J69)	- -	- -	13 *	10 *	2 *	- -
Other and unspecified diseases of respiratory system (J22,J30-J39, J43-J44,J47-J68,J70-J98)	6 *	2 *	178 5.7	87 3.7	79 13.4	3 *
Diseases of the digestive system (K00-K92)	15 *	4 *	328 10.4	159 6.8	144 24.4	3 *
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	8 *	2 *	170 5.4	72 3.1	83 14.2	2 *

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
POSTNEONATAL DEATHS						
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46, K56)	1 *	1 *	24 .8	15 *	7 *	- -
All other and unspecified diseases of digestive sytem (K00-K28, K30-K38,K57-K92)	6 *	1 *	134 4.3	72 3.1	53 9.0	1 *
Diseases of the genitourinary system (N00-N98)	1 *	- -	80 2.6	46 2.0	30 5.2	- -
Renal failure and other disorders of kidney (N17-N19,N25,N27)	1 *	- -	71 2.3	41 1.7	28 4.8	- -
Other and unspecified diseases of genitourianry system (N00-N15, N20-N23,N26,N28-N98)	- -	- -	9 *	5 *	2 *	- -
Certain conditions originating in the perinatal period (P00-P96)	18 *	5 *	558 17.7	287 12.2	246 41.7	10 *
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	1 *	- -	35 1.1	11 *	21 3.6	- -
Newborn affected by maternal hypertensive disorders (P00.0)	- -	- -	1 *	- -	1 *	- -
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	- -	- -	3 *	- -	2 *	- -
Newborn affected by maternal complications of pregnancy (P01)	- -	- -	6 *	1 *	5 *	- -
Newborn affected by incompetent cervix (P01.0)	- -	- -	1 *	- -	1 *	- -
Newborn affected by premature rupture of membranes (P01.1)	- -	- -	2 *	- -	2 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
POSTNEONATAL DEATHS						
Newborn affected by multiple pregnancy (P01.5)	-	-	2	-	2	-
	-	-	*	-	*	-
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	-	-	1	1	-	-
	-	-	*	*	-	-
Newborn affected by complications of placenta, cord and membranes (P02)	1	-	14	6	8	-
	*	-	*	*	*	-
Newborn affected by complications involving placenta (P02.0-P02.3)	1	-	7	2	5	-
	*	-	*	*	*	-
Newborn affected by complications involving cord (P02.4-P02.6)	-	-	3	1	2	-
	-	-	*	*	*	-
Newborn affected by chorioamnionitis (P02.7)	-	-	4	3	1	-
	-	-	*	*	*	-
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	-	-	-	-	-	-
	-	-	-	-	-	-
Newborn affected by other complications of labor and delivery (P03)	-	-	5	3	1	-
	-	-	*	*	*	-
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	-	-	5	1	4	-
	-	-	*	*	*	-
Disorders related to length of gestation and fetal malnutrition (P05-P08)	-	1	63	26	34	1
	-	*	2.0	1.1	5.7	*
Slow fetal growth and fetal malnutrition (P05)	-	-	3	2	1	1
	-	-	*	*	*	*

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
POSTNEONATAL DEATHS						
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	-	1	60	24	33	-
	-	*	1.9	1.0	5.6	-
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	-	-	23	10	13	-
	-	-	.7	*	*	-
Other low birth weight or preterm (P07.1,P07.3)	-	1	37	14	20	-
	-	*	1.2	*	3.3	-
Disorders related to long gestation and high birth weight (P08)	-	-	-	-	-	-
	-	-	-	-	-	-
Birth trauma (P10-P15)	-	-	5	2	1	-
	-	-	*	*	*	-
Intrauterine hypoxia and birth asphyxia (P20-P21)	2	-	33	20	11	-
	*	-	1.0	.9	*	-
Intrauterine hypoxia (P20)	-	-	5	2	3	-
	-	-	*	*	*	-
Birth asphyxia (P21)	2	-	28	18	8	-
	*	-	.9	*	*	-
Respiratory distress of newborn (P22)	-	-	47	26	18	1
	-	-	1.5	1.1	*	*
Other respiratory conditions originating in the perinatal period (P23-P28)	10	3	254	137	108	6
	*	*	8.1	5.8	18.3	*
Congenital pneumonia (P23)	-	-	6	4	2	-
	-	-	*	*	*	-
Neonatal aspiration syndromes (P24)	-	-	1	1	-	-
	-	-	*	*	-	-
Interstitial emphysema and related conditons originating in the perinatal period (P25)	-	-	5	1	1	-
	-	-	*	*	*	-

TABLE 68

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
POSTNEONATAL DEATHS						
Pulmonary hemorrhage originating in the perinatal period (P26)	-	-	-	-	-	-
	-	-	-	-	-	-
Chronic respiratory disease originating in the perinatal period (P27)	10	3	230	124	100	4
	*	*	7.3	5.3	17.0	*
Atelectasis (P28.0-P28.1)	-	-	7	4	3	2
	-	-	*	*	*	*
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	-	-	5	3	2	-
	-	-	*	*	*	-
Infections specific to the perinatal period (P35-P39)	1	-	50	24	24	1
	*	-	1.6	1.0	4.1	*
Bacterial sepsis of newborn (P36)	-	-	27	12	14	1
	-	-	.9	*	*	*
Omphalitis of newborn with or without mild hemorrhage (P38)	-	-	-	-	-	-
	-	-	-	-	-	-
All other infections specific to the perinatal period (P35,P37,P39)	1	-	22	12	10	-
	*	-	.7	*	*	-
Hemorrhagic and hematological disorders of newborn (P50-P61)	1	-	13	6	6	-
	*	-	*	*	*	-
Neonatal hemorrhage (P50-P52,P54)	1	-	9	5	3	-
	*	-	*	*	*	-
Hemorrhagic disease of newborn (P53)	-	-	-	-	-	-
	-	-	-	-	-	-
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	-	-	2	-	2	-
	-	-	*	-	*	-

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

(INFANT DEATHS ARE UNDER 1 YEAR. NEONATAL DEATHS ARE UNDER 28 DAYS; EARLY NEONATAL, 0-6 DAYS; LATE NEONATAL, 7-27 DAYS; AND POSTNEONATAL, 28 DAYS THROUGH 11 MONTHS. RACE IS ACCORDING TO RACE REPORTED ON THE MATCHING BIRTH CERTIFICATE.)

(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
POSTNEONATAL DEATHS						
Hematologic disorders (P60-P61)	-	-	2	1	1	-
	-	-	*	*	*	-
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	-	-	1	1	-	-
	-	-	*	*	-	-
Necrotizing enterocolitis of newborn (P77)	2	-	34	16	15	-
	*	-	1.1	*	*	-
Hydrops fetalis not due to hemolytic disease (P83.2)	-	-	5	5	-	-
	-	-	*	*	-	-
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81, P83.0-P83.1,P83.3-P83.9,P90-P96)	-	1	18	10	6	1
	-	*	*	*	*	*
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	41	23	1,243	809	350	17
	39.8	46.8	39.5	34.5	59.4	*
Anencephaly and similar malformations (Q00)	-	1	5	2	-	-
	-	*	*	*	-	-
Congenital hydrocephalus (Q03)	-	1	28	17	9	-
	-	*	.9	*	*	-
Spina bifida (Q05)	-	-	2	1	-	-
	-	-	*	*	-	-
Other congenital malformations of nervous system (Q01-Q02,Q04, Q06-Q07)	1	2	84	51	27	1
	*	*	2.7	2.2	4.6	*
Congenital malformations of heart (Q20-Q24)	20	10	539	362	147	9
	18.9	*	17.1	15.4	25.0	*
Other congenital malformations of circulatory system (Q25-Q28)	4	1	74	44	26	-
	*	*	2.3	1.9	4.5	-
Congenital malformations of respiratory system (Q30-Q34)	4	1	50	32	12	2
	*	*	1.6	1.4	*	*

TABLE 68

LIVE BIRTHS, INFANT, NEONATAL AND POSTNEONATAL DEATHS AND MORTALITY RATES
MOTHER'S HISPANIC ORIGIN AND RACE OF MOTHER FOR NON-HISPANIC ORIGIN BY 130 SELECTED INFANT CAUSES:
UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

(INFANT DEATHS ARE UNDER 1 YEAR. NEONATAL DEATHS ARE UNDER 28 DAYS; EARLY NEONATAL, 0-6 DAYS; LATE NEONATAL, 7-27 DAYS; AND POSTNEONATAL, 28 DAYS THROUGH 11 MONTHS. RACE IS ACCORDING TO RACE REPORTED ON THE MATCHING BIRTH CERTIFICATE.)

(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
POSTNEONATAL DEATHS						
Congenital malformations of digestive system (Q35-Q45)	1 *	- -	40 1.3	24 1.0	12 *	- -
Congenital malformations of genitourinary system (Q50-Q64)	- -	- -	24 .8	13 *	10 *	- -
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	2 *	3 *	102 3.2	71 3.0	25 4.3	- -
Down's syndrome (Q90)	2 *	1 *	25 .8	16 *	7 *	1 *
Edward's syndrome (Q91.0-Q91.3)	1 *	2 *	90 2.9	61 2.6	21 3.6	2 *
Patau's syndrome (Q91.4-Q91.7)	4 *	1 *	39 1.2	21 .9	16 *	- -
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	2 *	- -	102 3.2	67 2.9	27 4.5	1 *
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	- -	- -	38 1.2	26 1.1	8 *	1 *
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	18 *	51 101.3	2,762 87.7	1,651 70.4	971 164.9	42 87.7
Sudden infant death syndrome (R95)	16 *	37 72.8	2,155 68.5	1,335 56.9	721 122.4	21 44.8
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	2 *	14 *	607 19.3	316 13.5	250 42.5	20 42.9
All other diseases (Residual) (F01-F99,H00-H57,L00-M99)	- -	- -	10 *	6 *	3 *	1 *

TABLE 68

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UNITED STATES, 1999 PERIOD DATA

(INFANT DEATHS WEIGHTED)

(INFANT DEATHS ARE UNDER 1 YEAR. NEONATAL DEATHS ARE UNDER 28 DAYS; EARLY NEONATAL, 0-6 DAYS; LATE NEONATAL, 7-27 DAYS; AND POSTNEONATAL, 28 DAYS THROUGH 11 MONTHS. RACE IS ACCORDING TO RACE REPORTED ON THE MATCHING BIRTH CERTIFICATE.)

(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
			-			
POSTNEONATAL DEATHS						
External causes of mortality (V01-Y84)	3 *	1 *	126 4.0	80 3.4	38 6.4	- -
Accidents (unintentional injuries) (V01-X59)	3 *	6 *	627 19.9	384 16.4	215 36.5	5 *
Transport accidents (V01-V99)	3 *	1 *	126 4.0	80 3.4	38 6.4	- -
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14, V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1, V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0-V89.2)	3 *	1 *	123 3.9	78 3.3	36 6.2	- -
Other and unspecified transport accidents (V01,V05-V06,V09.1,V09.3-V09.9,V10-V11,V15-V18,V19.3, V19.8-V19.9,V80.0-V80.2,V80.6-V80.9,V81.2-V81.9,V82.2-V82.9, V87.9,V88.9,V89.1,V89.3,V89.9,V90-V99)	- -	- -	3 *	2 *	1 *	- -
Falls (W00-W19)	- -	- -	9 *	5 *	2 *	- -
Accidental discharge of firearms (W32-W34)	- -	- -	- -	- -	- -	- -
Accidental drowning and submersion (W65-W74)	- -	3 *	47 1.5	27 1.1	19 *	1 *
Accidental suffocation and strangulation in bed (W75)	- -	- -	191 6.1	117 5.0	66 11.2	3 *
Other accidental suffocation and strangulation (W76-W77,W81-W84)	- -	2 *	124 3.9	69 2.9	51 8.6	- -
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	- -	- -	51 1.6	35 1.5	16 *	- -

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(RATES ARE PER 100,000 LIVE BIRTHS)-Continued

AGE AT DEATH AND CAUSE OF DEATH	CENTRAL AND S. AMERICAN HISPANIC	OTHER AND UNKNOWN HISPANIC	NON- HISPANIC TOTAL 1/	WHITE	BLACK	HISPANIC ORIGIN UNKNOWN
POSTNEONATAL DEATHS						
Accidents caused by exposure to smoke fire and flames (X00-X99)	-	-	35	19	13	1
	-	-	1.1	*	*	*
Accidental poisoning and exposure to noxious substances (X40-X49)	-	-	9	8	1	-
	-	-	*	*	*	-
Other and unspecified accidents (W20-W31,W35-W64,W85-W99,X10-X39 X50-X59)	-	-	36	24	9	-
	-	-	1.1	1.0	*	-
Assault (homicide) (X85-Y09)	1	4	231	126	93	1
	*	*	7.3	5.4	15.8	*
Assault (homicide) by hanging, strangulation and suffocation (X91)	-	-	18	13	5	-
	-	-	*	*	*	-
Assault (homicide) by discharge of firearms (X93-X95)	-	-	6	3	1	-
	-	-	*	*	*	-
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	-	4	92	56	33	-
	-	*	2.9	2.4	5.7	-
Assault (homicide) by other and unspecified means (X85-X90,X92,X96-X99,Y00-Y05,Y08-Y09)	1	-	114	54	54	1
	*	-	3.6	2.3	9.1	*
Complications of medical and surgical care (Y40-Y84)	-	-	31	20	10	-
	-	-	1.0	.9	*	-
Other external causes (X60-X84,Y10-Y36)	2	1	44	30	12	-
	*	*	1.4	1.3	*	-

1/ INCLUDES RACES OTHER THAN WHITE AND BLACK

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